

TIGER MAKINE

Product Catalogue 2026

Agricultural equipment and machinery · 2026 edition

Machines, implements, tools and spare parts, supplied from Istanbul
to farms and distributors worldwide.



WELCOME

Equipment chosen with care, supplied with honest advice.

Tiger Makine Mühendislik Sanayi supplies agricultural, gardening and light industrial equipment from Istanbul to customers in many countries. We work with established Turkish manufacturers, inspect what we ship and keep wear parts close, so a small breakdown never becomes a lost season.

This catalogue lists every product we carry, family by family. Each page shows the machine, what it does, how it is used and its main specifications. Exact figures such as power, capacity and weight are confirmed in writing for the current model before you order.

Advice before the sale

We ask about your soil, acreage and budget first, then recommend only what you need.

Sourced with care

Established Turkish makers, inspected before shipping.

Parts that stay available

Wear items and spares kept close to the machines they fit.

One shipment, many products

Tools, machines and pumps combined into one tidy consolidated order.

HOW TO ORDER

01

Tell us the job

Land size, crop, budget and where the goods must go.

02

We shortlist

A plain-language list of suitable machines with confirmed figures.

03

Quote and shipment

A written quote, then documents and consolidated shipping from Istanbul.

11 equipment families, 148 products.

01	Levelling, Loading & Transport Blades, loaders, trailers and other tractor attachments for moving things.	22 products
02	Ploughs, Harrows & Tillage Primary and secondary tillage tools that prepare the ground.	10 products
03	Planters, Seeders & Ridgers Machines that form beds, ridges and furrows and place seed accurately.	17 products
04	Harvesting & Fodder Equipment Reapers, balers, diggers, threshers and fodder machines.	19 products
05	Power Tillers & Cultivators Diesel and petrol tillers that turn hard ground into seedbed.	3 products
06	Construction & Industrial Machinery Compact machines and materials for building and site work.	24 products
07	Sprayers & Crop Protection Knapsack, motorised and boom sprayers for even, efficient coverage.	9 products
08	Irrigation, Hoses & Pumps Move water where crops need it, with less waste.	10 products
09	Livestock & Poultry Equipment Practical equipment for healthy flocks and hatcheries.	3 products
10	Greenhouse & Smart Farming Benches, trays, sensors and testing tools for controlled growing.	6 products
11	Hand Tools & Pruning Sharp, balanced tools for orchards, vineyards and gardens.	25 products

01

Levelling, Loading & Transport

A tractor can do far more than pull a plough. With the right attachment it becomes a loader, a grader, a crane, a post-hole digger or a transport vehicle. This range covers the attachments that level land, lift loads and move materials around the farm.

From a simple rear blade to a laser land leveller, and from a single-axle trailer to a hydraulic tipping trolley, sizes and capacities are listed so you can choose with confidence.

Many attachments for one tractor

Trailer and trolley sizes from 5 to 20 tons

Customisation of size, tyres and body

Specification tables on each product page

IN THIS FAMILY · 22

Front Blade

Rear Blade

Hay Rake

Laser Land Leveller

Agricultural Front Loader

Backhoe Loader

Front Loader with Backhoe

Grapple Loader

Tractor Jib Crane

Tractor Forklift

Tractor Forklift Loader

Farm Trailer, 5 and 10 Ton

Farm Trailer, Single Axle 5 Ton

Tipping Farm Trailer, Single Axle

Tipping Trailer, 10 Ton

Double-Axle Tipping Trolley

Farm Trolley, Double Axle

Customisable Farm Trolley

Water Bowser

Post Hole Digger

7 HP Wood Chipper and Shredder

Tractor AC Cabin



TIGER MAKINE



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TIGER MAKINE

Front Blade

A front-mounted blade for pushing, levelling and clearing.

01.01



Turns a tractor into a small earth-moving machine for yards, tracks and farm clearing.

ABOUT THIS PRODUCT

A front blade fits to the front of the tractor and pushes loose material ahead of it. On a farm that means levelling a yard, clearing a track, moving soil or spreading a pile, all work that would otherwise need a separate machine.

Because the blade works in front of the driver, it is easy to see what is being pushed and where it lands. Ask us for the blade width, lift range and tractor power for the current model, and we will confirm them in writing.

Choose the blade width for the tracks and yards you work in, and check that your tractor's front axle and linkage can carry the load. Push at a walking pace, keep the blade slightly angled so material rolls away, and avoid hitting hidden rock at speed. Ask us for the width and tractor power of the current model.

KEY FEATURES

Front-mounted. Work in clear sight of the driver.

Many jobs. Pushing, levelling, clearing and spreading.

Ask about sizes. Width and lift confirmed in writing.

TYPICAL USES

Levelling yards and tracks

Pushing soil and loose material

General farm clearing

SPECIFICATIONS

Exact figures on request

Size, power and capacity differ by model. Tell us your tractor or the job and we will confirm the matching specification in writing.

Rear Blade

An adjustable blade for grading yards and cutting shallow ditches.

01.02



Angle and pitch change from 0 to 40 degrees, and the blade can be reversed for backfilling.

ABOUT THIS PRODUCT

The rear blade is the implement for tidying yards and grading farm ground. The operator can change both the angle and the pitch, anywhere from 0 to 40 degrees, which makes hands-on tasks simpler and helps the blade follow the contour you want.

It can also be turned around for backfilling. Installation is easy, an alternative hitch pin is supplied, and the blade cuts shallow ditches. It works best with lighter and softer materials.

Set the angle to push material to one side and the pitch to control how aggressively the blade cuts. Light and soft material, such as loose soil or gravel, is where this blade works best. Use the reverse position when you need to push material back into a trench.

KEY FEATURES

0–40 degrees. Angle and pitch are both adjustable.

Reversible. Turn the blade around for backfilling.

Easy to fit. Alternative hitch pin included.

TYPICAL USES

Grading farm yards

Cutting shallow ditches

Backfilling

SPECIFICATIONS

Angle and Pitch Adjustment

0 – 40°

Reverse Blade

Yes, for backfilling

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/rear-blade

Hay Rake

Gathers hay or straw into windrows ready for baling.

01.03



A durable, heavy-duty rake for small and large farms.

ABOUT THIS PRODUCT

A hay rake draws cut hay or straw together into long, tidy windrows. That makes baling and collection easy, because the machine behind it only has to follow one continuous row instead of picking up loose material scattered across the field.

This model is a durable, heavy-duty rake suited to both small and large farms. Ask us for the working width and tractor power of the current model before you order.

Rake when the cut hay has wilted enough to move easily but is not so dry that leaves shatter. Tell us the tractor power you have, and we will confirm the working width, number of tines and weight of the rake before you order.

KEY FEATURES

Neat windrows. Makes baling and collecting easier.

Heavy-duty. Built for repeated use season after season.

Any farm size. Suits small and large farms.

TYPICAL USES

Raking hay into windrows

Raking straw before baling

Small and large farms

SPECIFICATIONS

Use	Raking hay or straw into windrows
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Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/hay-rake

Laser Land Leveller

Levels farmland accurately using laser guidance.

01.04



Flat, even fields save water, fuel and time and help crops grow and irrigate evenly.

ABOUT THIS PRODUCT

The laser land leveller is a modern tool that levels agricultural land with high accuracy. It attaches to a tractor and uses laser technology to produce flat, even fields, which improves how water spreads across the surface.

A level field saves water, fuel and time, and helps crops grow more evenly and irrigation work better. Blade width is 6 or 7 ft with a 2 ft bucket height; the machine stands 8 ft high and 11.5–12.0 ft long, weighs 770–810 kg, has 250 mm of ground clearance and runs on 6.00–16 tyres.

Land levelling pays back in water saved and in more even crop growth, so it is worth doing before a new crop cycle. Choose the 6 ft or 7 ft blade by your tractor, set up the laser transmitter at the edge of the field, and work in slow, overlapping passes. The machine weighs 770–810 kg.

KEY FEATURES

Laser guided. Accurate levelling for flat, even fields.

Saves water. Even fields irrigate more efficiently.

Two blade widths. 6 ft or 7 ft, with a 2 ft bucket.

TYPICAL USES

Precision field levelling

Improving irrigation efficiency

Saving water and fuel

SPECIFICATIONS

Width of Blade	6 ft. / 7 ft.	Weight	770 – 810 kg
Bucket Height	2 ft.	Ground Clearance	250 mm
Overall Height	8 ft.	Tyre Size	6.00 – 16
Overall Length	11.5 – 12.0 ft.		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/laser-land-leveler

Agricultural Front Loader

A multi-purpose loader that fits 2WD and 4WD tractors alike.

01.05



Moves material, clears bushes and stumps and spreads manure, lifting 750–1,000 kg.

ABOUT THIS PRODUCT

The front loader, also called an agricultural loader, moves material, clears bushes and tree stumps, and spreads manure. It is a multipurpose machine designed to fit any tractor, whether two-wheel or four-wheel drive.

It has a closed earth bucket with digging teeth, 0.5 to 1 m³ in volume, and hydraulic operation with a lifting time of 3–6 seconds. Maximum lift capacity is 750 to 1,000 kg, and a special-quality version can lift up to one tonne if you need it.

Check that your tractor's front axle and hydraulics are suited to a loader, and add rear ballast if the front feels light when the bucket is full. Lifting capacity runs from 750 to 1,000 kg, with a lifting time of 3–6 seconds. Do not exceed the rated load.

KEY FEATURES

Fits 2WD and 4WD. Designed for almost any tractor.

Digging teeth. Closed bucket with 0.5 to 1 m³ volume.

Hydraulic operation. Quick lift, 3 to 6 seconds.

TYPICAL USES

Moving soil, manure and loose material

Clearing bushes and stumps

Loading trailers

SPECIFICATIONS

Bucket Type	Closed Earth Bucket With Digging Teeth
Bucket Volume	0.5 to 1 Cubic Meter
Lifting Time	3 – 6 Seconds

Max. Lift Capacity	750 kg to 1000 kg
Operation	Hydraulic

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/front-loader

Backhoe Loader

A bucket on the front and a digging arm on the back, powered by tractor hydraulics.

01.06



A loader and a backhoe together, working at 2,250 PSI hydraulic pressure.

ABOUT THIS PRODUCT

The backhoe loader attaches to a tractor and carries two tools that do very different jobs. The loader bucket at the front works like a big dustpan, scooping and scraping material from the surface. The backhoe at the back digs hard, dense ground, usually earth, and lifts heavy loads.

Hydraulic pressure is 2,250 PSI. The bucket measures 16 x 18 in with 165–170 degrees of rotation, the swing arc is 145 degrees, boom height from the ground ranges from 118 to 188 in, and the maximum digging depth is 92.6 to 146 in.

Put the stabilisers down before every dig and keep an eye on overhead lines and buried services. Digging depth is 92.6 to 146 in and boom height from the ground 118 to 188 in, so check these against your jobs. The hydraulic system works at 2,250 PSI.

KEY FEATURES

Loader and backhoe. Two machines on one tractor.

145° swing arc. Reaches to either side of the tractor.

2,250 PSI hydraulics. Strong force for hard ground.

TYPICAL USES

Digging trenches and foundations

Loading and scraping material

Lifting heavy loads

SPECIFICATIONS

Bucket Size	16" x 18"
Swing Arc	145 degrees
Hydraulic Pressure	2250 PSI

Bucket Rotation	165 – 170 degrees
Boom Height from Ground	118" – 188"
Maximum Digging Depth	92.6" – 146"

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/backhoe-loader

Front Loader with Backhoe

A versatile tractor attachment for loading, digging and trenching.

01.07



Fits tractors of 35–90 HP, with buckets and hydraulics that can be tailored to the job.

ABOUT THIS PRODUCT

This front loader with backhoe is a versatile attachment for loading, digging, trenching and general material handling. It is built for durability and easy maintenance, and it can be matched to a wide range of tractors.

The loader bucket holds 0.35–0.60 m³ and lifts 800–1,200 kg at full height; the backhoe digs 2.0–3.5 m deep with buckets of 0.05–0.25 m³. It needs 30–70 L/min of hydraulic flow, uses joystick or manual-lever control, and has a high-strength steel frame, relief valves and stabiliser legs. Weight is roughly 800–1,400 kg, and quick-couplers, pallet forks, a grapple, extended booms and a canopy are available.

Because compatibility depends on the model and the tractor, send us your tractor details first. Loader lift is 800–1,200 kg and backhoe depth 2.0–3.5 m, and the hydraulic flow required is 30–70 L/min. Optional pallet forks, a grapple and extended booms turn it into a general-purpose handler.

KEY FEATURES

Tractors 35–90 HP. Fits a wide range of tractor sizes.

Tailored set-up. Buckets, hydraulics and controls can be matched.

Safety features. Relief valves and stabiliser legs.

TYPICAL USES

Loading and trenching on farms and building sites

Digging with a tractor you already own

Adding a pallet fork or grapple

SPECIFICATIONS

Compatibility	Tractors 35 – 90 HP (check model fitment)	Control	Joystick / manual lever hydraulic control options
Mounting	Rear-mounted backhoe & front loader — fits 3-point hitch (Cat I/II) / loader subframe	Construction	High-strength steel frame; reinforced loader arms and backhoe boom
Loader bucket capacity	0.35 – 0.60 m³ (various bucket widths available)	Safety features	Relief valves, stabilizer legs for backhoe operations, operator protection options
Loader lift capacity (at full height)	800 – 1,200 kg (depending on tractor and model)	Weight (approx.)	800 – 1,400 kg (varies by configuration)
Backhoe digging depth	2.0 – 3.5 m (model-dependent)	Optional extras	Hydraulic quick-couplers, pallet forks, grapple, extended reach booms, canopy/ROPS
Backhoe bucket sizes	0.05 – 0.25 m³ (multiple widths for trenching or digging)	Customization	Buckets, hydraulic flow, control type and mounting adapters can be tailored to your tractor and tasks
Hydraulic requirements	Standard tractor hydraulic flow 30 – 70 L/min (additional flow options available)		

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/levelling-loading-and-transport/front-loader-and-backhoe
Photographs are for illustration.

Grapple Loader

A heavy-duty front attachment that grips and carries bulky, awkward loads.

01.08



Reinforced steel and a hydraulic clamp for logs, palm fronds, sugarcane, hay bales and crop residue.

ABOUT THIS PRODUCT

The grapple loader is a heavy-duty front-end attachment for farms, landscaping, forestry and construction contractors. Built from reinforced steel with a reliable hydraulic clamp, it grips, lifts and carries bulky or irregular loads such as logs, palm fronds, sugarcane, crop residue and hay bales, safely and precisely.

Double-acting hydraulic cylinders give a strong, controlled clamp, with a working width of 1.2–1.8 m and a lifting capacity of up to 500–1,000 kg depending on the tractor and model. It mounts on a quick-attach or fixed front loader frame, suits tractors of 50–100 HP, and extended arms, reinforced tines and tooth guards are available. Lubricate the pivots regularly and check hoses, fittings and oil level.

Never exceed the lifting capacity of your tractor, which is typically 500 to 1,000 kg depending on model. Position the grapple over the load, close it fully, and lift slowly. Regular greasing of the pivot points and a check of hoses and fittings keep the clamp working smoothly.

KEY FEATURES

Reinforced steel. Welded heavy-duty frame with a corrosion-resistant finish.

Strong clamp. Double-acting cylinders hold bulky loads.

Quick-attach. Mounts on a quick-attach or fixed frame.

TYPICAL USES

Handling logs and palm fronds

Moving hay bales and crop residue

Forestry and landscaping clearance

SPECIFICATIONS

Implement Type	Grapple Loader (front-end tractor attachment)	Frame Material	High-strength, welded heavy-duty steel with corrosion-resistant finish
Mounting	Quick-attach or fixed loader frame (front)	Suitable Materials	Logs, palm fronds, sugarcane, hay bales, branches, crop residues, demolition debris
Hydraulic System	Double-acting hydraulic cylinders for strong, controlled clamping	Power Requirement	Compatible with 50 – 100 HP tractors
Working Width	1.2 – 1.8 m (model dependent)	Maintenance	Periodic lubrication of pivot points, regular hose & fitting inspection, check hydraulic oil level
Lifting Capacity	Up to 500 – 1,000 kg (depending on tractor and model)	Optional Features	Extended grapple arms, reinforced tines, tooth guards, skid-steer or loader compatibility kits

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/grapple-loader

Tractor Jib Crane

A tractor-mounted crane run from the tractor's hydraulics.

01.09



Loads and unloads small implements, fertiliser and crop bags.

ABOUT THIS PRODUCT

The jib crane attaches to a tractor and is operated through the tractor's hydraulics, so no separate engine is needed. It does the lifting that would otherwise mean several people straining at heavy bags or equipment.

It is used to load and unload small implements, fertiliser and crop bags, and it is easy for the tractor driver to operate alone. Ask us for the lifting capacity and reach of the current model.

Check the lifting capacity and reach before you buy so the crane covers the loads you handle. Lift slowly, keep people clear of the swinging load, and keep the tractor on level ground. Because it runs from the tractor hydraulics, make sure the flow suits the cylinder.

KEY FEATURES

- Runs on the tractor.** Uses the tractor's own hydraulics.
- One-person operation.** The driver lifts and places the load.
- Handles bags.** Fertiliser, crop bags and small implements.

TYPICAL USES

- Loading fertiliser and crop bags
- Lifting small implements
- One-person lifting on the farm

SPECIFICATIONS

Operation	Tractor hydraulics
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Use Loading and unloading small implements and bags

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

Tractor Forklift

Adds forklift-style lifting to a tractor.

01.10



Handles hay bales, pallets and building materials.

ABOUT THIS PRODUCT

The tractor forklift is a durable attachment that combines the power of a tractor with the function of a forklift. It extends what the tractor can lift and carry, and is perfect for hay bales, pallets and construction materials.

It suits farmers, ranchers and contractors who need a cost-effective way to lift and move loads, without buying a separate forklift. Ask us for the lifting capacity, fork length and tractor power of the current model.

Keep loads low while travelling and never lift above the tractor's rated capacity. A forklift attachment moves the load's weight forward, so ballast at the rear helps stability. Ask us for fork length and lift capacity for the current model.

KEY FEATURES

Lifts and carries. Hay bales, pallets and building materials.

Cost effective. Saves buying a separate forklift.

Durable. A strong attachment for daily farm work.

TYPICAL USES

Lifting hay bales

Moving pallets

Handling building materials

SPECIFICATIONS

Use Lifting hay bales, pallets and building materials

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/tractor-forklift

Tractor Forklift Loader

Turns the tractor into a multi-purpose lifting and loading machine.

01.11



For material handling in agriculture, construction and industrial work.

ABOUT THIS PRODUCT

The tractor forklift loader is a heavy-duty implement for efficient material handling in agriculture, construction and other industrial work. It fits onto your tractor and provides quick lifting, loading and transporting of heavy loads.

It is a cost-effective way to get more from a tractor you already own, turning it into a multi-functional machine that moves materials quickly and safely. Ask us for the capacity and fitting details for your tractor.

Make sure the tractor's hydraulics and rear ballast suit the loads you plan to lift, and check the fitting details with us for your tractor model. It is a good fit where a farm also runs a workshop, store or building project and needs one machine for all the lifting.

KEY FEATURES

Fits onto the tractor. Adds lifting power to what you already own.

Multi-purpose. Agriculture, construction and industrial jobs.

Quick loading. Moves heavy loads faster and more safely.

TYPICAL USES

Moving heavy loads quickly

Material handling on building sites

Loading pallets and bales

SPECIFICATIONS

Use	Lifting, loading and carrying heavy loads
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Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/tractor-forklift-loader

Farm Trailer, 5 and 10 Ton

A heavy-duty tractor-towed trailer in two sizes: 5 and 10 tons.

01.12



An unpowered trailer for crops, implements, soil, gravel and stones.

ABOUT THIS PRODUCT

A farm trailer is a tractor-towed, unpowered vehicle used across farming and construction to carry harvested crops, implements, dirt, gravel, stones and other loads from place to place. This heavy-duty single-axle trailer comes in two models, with capacities of 5 and 10 tons.

The first model (5 ton) is 11 × 6.5 × 2.25 ft, works with tractors of 40–50 HP, weighs 1,000 kg and has two tyres. The second (10 ton) is 11 × 7 × 2.25 ft, suits 60–85 HP, weighs 1,400 kg and has four 8.25–20 tyres. Both use 12-gauge bed and side sheet, a 4-1/2 × 3/8 in axle and a 7 × 3 in frame channel.

Choose the 5-ton model with a 40–50 HP tractor or the 10-ton model with 60–85 HP, and never load beyond the rated capacity. Check tyre pressures and the axle regularly, especially with full loads on rough ground. Ask us if you want a different size, because many options can be customised.

KEY FEATURES

Two models. 5-ton and 10-ton, compared side by side.

Strong build. 12-gauge sheet and a 7 × 3 in frame channel.

Heavy-duty axle. 4-1/2 × 3/8 in axle carries the load.

TYPICAL USES

Carrying harvested crops

Hauling soil, gravel and stones

Moving implements around the farm

SIZES AVAILABLE

Specification	Model 1	Model 2
Tractor Compatibility	40-50 HP	60-85 HP
Size	11'x6.5'x2.25'	11'x7'x2.25'
Bed Sheet Gauge	SWG 12	SWG 12
Side Sheet Gauge	SWG 12	SWG 12
Axle Size	4-1/2" x 3/8"	4-1/2" x 3/8"
Frame Channel Size	7" x 3"	7" x 3"
Tyre Size	9.00 – 16 or 8.25 – 20	8.25 – 20
No. of Tyres	2	4
Weight (without Load)	1,000 kg	1,400 kg
Lift Capacity	5 Ton	10 Ton

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/farm-trailer-5-and-10-ton

Farm Trailer, Single Axle 5 Ton

A durable single-axle trailer that is easy to handle and economical.

01.13



Up to 5 tons of produce, soil, gravel or building materials, with other sizes up to 10 tons.

ABOUT THIS PRODUCT

The 5-ton single-axle farm trailer is a durable tractor-towed trailer that carries farm produce, implements, soil, gravel and construction materials. Farmers and contractors use it to move goods from one place to another, supported by a strong steel body and a heavy-duty frame.

The single axle makes it easy to handle and economical to run, while still offering a load capacity of up to 5 tons. Trailers are available in different sizes and capacities, from 5 to 10 tons, and can be customised for size, tyres and lifting capacity.

Match the trailer to your tractor: the 5-ton model works with tractors of 40–50 HP. A single axle turns easily and costs less to run, but spread the load evenly and keep it low so the trailer stays balanced. Trailers can be customised in size, tyres and lifting capacity.

KEY FEATURES

Single axle. Easy to handle and economical to run.

Up to 5 tons. Produce, soil, gravel and building materials.

Customisable. Size, tyres and lifting capacity on request.

TYPICAL USES

Hauling farm produce

Carrying soil and construction materials

Small and medium farm transport

SIZES AVAILABLE

Specification	Model 1	Model 2
Tractor Requirement	40 – 50 HP	60 – 85 HP
Body Size (L x W x H)	11' x 6.5' x 2.25'	11' x 7' x 2.25'
Bed Sheet Gauge	SWG 12	SWG 12
Side Sheet Gauge	SWG 12	SWG 12
Axle Size	4-1/2" x 3/8"	4-1/2" x 3/8"
Frame Channel	7" x 3"	7" x 3"
Tyre Size	9.00 – 16 or 8.25 – 20	8.25 – 20
No. of Tyres	2	4
Unladen Weight	1,000 kg	1,400 kg
Load Capacity	5 Ton	10 Ton

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/levelling-loading-and-transport/farm-trailer-single-axle-5-ton
Photographs are for illustration.

Tipping Farm Trailer, Single Axle

A hydraulic tipping trailer in three sizes, from 4 to 10 tons.

01.14



Tips at 55 degrees for quick unloading of crops, dirt, gravel and stones.

ABOUT THIS PRODUCT

This tipping farm trailer is a tractor-towed, unpowered vehicle that carries harvested crops, implements, dirt, gravel, stones and similar loads. A hydraulic ram tips the body so the load slides out quickly, which saves hard shovelling at the end of every trip.

It comes in three sizes: 4–5 ton (vessel 10 × 6.5 × 2 ft), 5–8 ton (11 × 6.5 × 2 ft) and 8–10 ton (12 × 7 × 2.5 ft). The floor is 10-gauge mild-steel sheet and the walls 12-gauge, with 5–6 in axles, 8.25–20 tyres, a double-acting ram and a tipping angle of 55 degrees.

Pick the model by load: 4–5 ton, 5–8 ton or 8–10 ton. Tip only on level ground with the tractor in line with the trailer, raise the body slowly, and keep people clear. The double-acting ram and 55-degree tipping angle empty the body quickly.

KEY FEATURES

Hydraulic tipping. A double-acting ram raises the body.

Three capacities. 4–5, 5–8 and 8–10 tons.

Thick steel body. 10-gauge floor and 12-gauge walls.

TYPICAL USES

Unloading crops and gravel quickly

Dirt and stone hauling

Reducing manual unloading

SPECIFICATIONS

Floor	MS Sheet SWG 10	Tipping Device	Double acting heavy duty locally made Ram with mechanical linkage.
Side Wall	MS Sheet SWG 12	Tipping Angle	55 Degrees

SIZES AVAILABLE

Specification	Model 1	Model 2	Model 3
Type	Hydraulic Tipping	Hydraulic Tipping	Hydraulic Tipping
Capacity	4 to 5 Ton	5 to 8 Ton	8-10 Ton
Vessel Size	10' X 6.5' X 2'	11' X 6.5' X 2'	12' X 7' X 2.5'
Chassis Frame Lower Channel	8' X 3'	8' X 3'	10' X 3'
Upper Channel	6' X 3'	6' X 3'	6' X 3'
Axle Size Length	52"	52"	56"
Outer Dia	5"	5.5"	6"
Wall Thickness	3/8"	3/8"	3/8"
Rims Qty	2	2	4
Size	8.25-20	8.25-20	8.25-20

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/levelling-loading-and-transport/farm-trailer-tipping-single-axe
Photographs are for illustration.

Tipping Trailer, 10 Ton

A strong tractor-towed tipping trailer built from high-grade steel.

01.15



Made for heavy, bulky loads and fast unloading, up to the 8–10 ton model.

ABOUT THIS PRODUCT

The 10-ton single-axle tipping trailer is a strong, reliable tractor-towed vehicle designed to carry heavy loads efficiently. It is built from high-grade steel for lasting durability, and suits harvested crops, farm equipment, gravel, dirt, stones and other bulky materials.

The tipping mechanism unloads quickly, which reduces labour and saves time on both farming and construction jobs. Three models are listed, from 4–5 to 8–10 tons, all with a 55-degree tipping angle, and the larger models have four rims. It is especially useful for farmers and contractors who want to raise productivity in fieldwork and material handling.

The 8–10 ton model is the largest in this series and has four rims for stability; smaller models of 4–5 and 5–8 tons suit lighter tractors. Never exceed the rated load, and grease the tipping linkage as part of regular servicing so the body rises smoothly.

KEY FEATURES

High-grade steel. Built for long working life.

Quick unloading. Tips at 55 degrees to clear the load.

Three models. From 4–5 up to 8–10 tons.

TYPICAL USES

Construction and farm hauling

Gravel, dirt and stone

Heavy bulk loads

SPECIFICATIONS

Floor	MS Sheet SWG 10	Tipping Device	Double acting heavy duty locally made Ram with mechanical linkage.
Side Wall	MS Sheet SWG 12	Tipping Angle	55 Degrees

SIZES AVAILABLE

Specification	Model 1	Model 2	Model 3
Type	Hydraulic Tipping	Hydraulic Tipping	Hydraulic Tipping
Capacity	4 to 5 Ton	5 to 8 Ton	8-10 Ton
Vessel Size	10' X 6.5' X 2'	11' X 6.5' X 2'	12' X 7' X 2.5'
Chassis Frame Lower Channel	8' X 3'	8' X 3'	10' X 3'
Upper Channel	6' X 3'	6' X 3'	6' X 3'
Axle Size Length	52"	52"	56"
Outer Dia	5"	5.5"	6"
Wall Thickness	3/8"	3/8"	3/8"
Rims Qty	2	2	4
Size	8.25-20	8.25-20	8.25-20

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/tipping-trailer-10-ton

Double-Axle Tipping Trolley

A hydraulic double-axle trolley for heavy loads of 8–12 tons, up to 20 on request.

01.16



Tandem axles and four wheels give extra stability when carrying crops, soil, gravel or building material.

ABOUT THIS PRODUCT

The double-axle tipping trolley is a strong trailer for farmers and contractors who regularly carry heavy loads. It moves crops, soil, gravel or construction material in large quantities, and its hydraulic tipping system unloads quickly and smoothly, saving time, fuel and labour.

The tandem axles and four-wheel support add stability and balance. The body is about 15 × 8 ft and 2.0–2.5 ft high in heavy-duty steel with a 6 mm floor; it carries 8–12 tons (optionally up to 20), tips at 54°–60° and weighs 1,800–3,300 kg unloaded. It needs a tractor of 75 HP or more. All specifications can be customised.

This trolley needs a tractor of 75 HP or more, so check your tractor first. It is built for 8–12 tons, with up to 20 tons available on request, and can be customised in size, hydraulics and braking. Air brakes are available if you drive on public roads.

KEY FEATURES

Tandem axles. Four wheels for balance under load.

Hydraulic ram. Tips at 54° to 60° for fast unloading.

Tough body. Heavy-duty steel with a 6 mm floor.

TYPICAL USES

Heavy crop transport

Gravel, soil and building materials

Large-quantity hauling

SPECIFICATIONS

Tractor Requirement	75 HP & Above
Carrying Capacity	8 – 12 Tons (optional upgrade up to 20 Tons)
Body Size (L × W × H)	Approx. 15' × 8' × 2.0 – 2.5'
Axle / Spindle	Dual tandem axle; 70 mm spindles / 5.0 – 5.5" tube, 3/8" wall
No. of Wheels	4 (tandem)
Tyre / Rim Size	8.25 – 20 (4 rims) or 400/60-15.5 (market dependent)

Hydraulic Lifting	Single or 2× multi-stage hydraulic ram, double-acting system
Tipping Angle	54° – 60°
Body Material	Heavy-duty steel, 6 mm floor, side height 500 – 600 mm
Braking System	Mechanical / Hydraulic (Air brakes available on request)
Weight (Unloaded)	1,800 – 3,300 kg (depends on model)

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/levelling-loading-and-transport/tipping-trolley-double-axle
Photographs are for illustration.

Farm Trolley, Double Axle

A deep-sided trolley for loads from 5 to 20 tons, with a moving front axle.

01.17



A higher body carries more, and the front axle turns easily in tight corners.

ABOUT THIS PRODUCT

The farm trolley is a form of trailer with deeper panels and higher side walls, so it can accommodate more goods. A moveable front axle makes it easier to turn in tight corners, a real help in farmyards and narrow tracks.

Capacity runs from 5 to 20 tons. A typical body is about 13 × 6 × 2 ft on a 4-1/2 × 3/8 in axle with two to four tyres, weighing 1,000–1,400 kg, and it needs a tractor above 50 HP.

The front axle that pivots makes this trolley easier to manoeuvre in tight farmyards, but it still pays to load evenly. A tractor above 50 HP is needed, and capacities run from 5 to 20 tons. Ask us for the exact body size and axle specification you need.

KEY FEATURES

Deep sides. A higher body carries more.

Moving front axle. Turns easily in tight corners.

5 to 20 tons. A wide range of capacities.

TYPICAL USES

- Carrying large loads of produce
- Working in tight farmyards
- Hauling heavy goods

SPECIFICATIONS

Tractor Compatibility	Above 50 HP
Size	13' X 6' X 2'
Axle Size	4-1/2" X 3/8"

No. of Tires	2 to 4
Weight	1000 – 1400 kg

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/farm-trolley-double-axe

Customisable Farm Trolley

A heavy-duty double-axle trolley built to your size, capacity and tyre choice.

01.18



For crops, fertilisers, soil, sand or building materials, with optional hydraulic tipping.

ABOUT THIS PRODUCT

This farm trolley is a strong, reliable trailer for different farming and construction needs. Heavy-duty steel and a powerful chassis make it durable when carrying crops, fertilisers, soil, sand or building materials, and its double axle with sturdy tyres improves balance and stability.

It works both off-road in the field and on the road. Every farmer and contractor has different needs, so the trolley can be customised in size, load capacity, tyre type and body design. A hydraulic tipping model brings faster, easier unloading and saves time, fuel and labour; a standard trailer is also available.

Tell us what you carry, how heavy it is and what tractor you use, and we will suggest the body size, tyres and whether you need hydraulic tipping. A trolley built to your needs is usually cheaper in the long run than a standard one that is slightly wrong for the job.

KEY FEATURES

Made to order. Size, capacity, tyres and body design.

Field and road. Works off-road and on the road.

Optional tipping. Hydraulic tipping for easy unloading.

TYPICAL USES

Made-to-order trailer needs

Off-road and on-road transport

Hydraulic tipping when you need it

SPECIFICATIONS

Axles	Double axle
Tipping	Hydraulic tipping available

Can Be Customised	Size, load capacity, tyre type and body design
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Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/levelling-loading-and-transport/customisable-farm-trolley
Photographs are for illustration.

Water Bowser

A tractor-towed steel tank for storing and distributing water or fuel.

01.19



Four capacities from 2,000 to 10,000 litres, with an internal baffle and a rear road sprinkler.

ABOUT THIS PRODUCT

The water bowser can be attached to a tractor or towed behind it. It is a steel tank with an internal baffle that limits sloshing, a ladder up to the top, and rear-mounted sprinkler taps, used for the general storage and distribution of water and fuel.

Capacities are 2,000, 5,000, 7,500 and 10,000 litres. The 3 mm steel tank is oval or semi-elliptical to keep the centre of gravity low, and it sits on an 8 x 3 in reinforced channel frame with a road sprinkler at the rear. Two or four tyres are used depending on size.

Choose the capacity from 2,000 to 10,000 litres to match your tractor and your tracks; larger tanks need larger tractors and more tyres. Keep the baffles clean, fill to a safe level for the road, and flush the tank after carrying anything other than clean water.

KEY FEATURES

Four capacities. 2,000, 5,000, 7,500 and 10,000 litres.

Internal baffle. Limits sloshing when moving.

Rear sprinkler. Spreads water over tracks and roads.

TYPICAL USES

Watering trees and plantations

Dust control on tracks

Carrying fuel or water on site

SPECIFICATIONS

Capacity	2000L, 5000L, 7500L, 10000L	Road Sprinkler	1 No. at rear side
Sheet	3mm	Shape	Oval/semi-elliptical: ensuring low center of gravity
Frame	8" x 3" channel type, reinforced	Tyres/Rims	2/4 tyres depending on size

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/water-bowser

Post Hole Digger

Digs evenly spaced holes about 90 cm deep in around 30 seconds.

01.20



An auger on a single-speed heavy-duty gearbox that fits any tractor.

ABOUT THIS PRODUCT

The post hole digger digs holes in rows at equal distances and with an even diameter. It is the right tool for tree plantations, electrical poles and farm hedges, where dozens of identical holes would take days to dig by hand.

A hole about 90 cm deep takes around 30 seconds. The digger has a single-speed, heavy-duty gearbox, suits all types of tractor and is easy to attach and detach. With the auger removed it can even be used as a small crane.

Match the auger diameter to your post or tree, and dig in line with a taut string to keep rows straight. Because the digger turns quickly, keep people clear of the auger and stop the PTO before clearing soil. About 90 cm deep takes around 30 seconds.

KEY FEATURES

Equal spacing. Holes in rows at even distances.

Fits any tractor. Easy to attach and detach.

Can become a crane. Remove the auger to use it for lifting.

TYPICAL USES

Planting trees in rows

Setting poles and fence posts

Farm hedges

SPECIFICATIONS

Digging Rate About 90 cm deep in 30 seconds

Gearbox Single-speed, heavy-duty

Fitting Suits all types of tractor

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/post-hole-digger

7 HP Wood Chipper and Shredder

A petrol wood chipper that turns branches and garden waste into mulch.

01.21



A portable 212 cc machine that chips branches up to 50–60 mm thick.

ABOUT THIS PRODUCT

Clearing orchard waste, garden trimmings and woody debris is quick work with this 7 HP petrol wood chipper and shredder. Powered by a reliable 212 cc four-stroke overhead-valve engine, it breaks branches and yard waste down into mulch you can put back on the land.

High-carbon hardened steel blades chip and shred branches up to 50–60 mm in diameter, and an adjustable top chute directs the mulch where you want it. Pneumatic all-terrain wheels and a support stand make it portable and easy to move around a farm or plot, and it starts with a recoil pull on unleaded petrol. It saves hours of manual work and helps keep orchards and gardens clean.

Feed branches butt-first and do not exceed the 50–60 mm limit. Always wear ear and eye protection and keep hands away from the intake. Use fresh unleaded petrol, check the engine oil before each start, and rest the machine on its support stand when parked.

KEY FEATURES

7 HP engine. 212 cc, four-stroke, recoil start.

Portable. Pneumatic wheels and a support stand.

Adjustable chute. Direct the mulch where you need it.

TYPICAL USES

Orchard pruning waste

Garden trimmings and leaves

Making mulch from branches

SPECIFICATIONS

Engine Power	7 HP (212cc 4-stroke overhead valve engine)	Mobility	Portable design equipped with robust all-terrain pneumatic wheels and a support stand
Start Type	Recoil pull start	Discharge Chute	Adjustable top discharge chute for precise mulch direction
Max Chipping Capacity	Up to 50 mm to 60 mm branch diameter	Fuel Type	Unleaded gasoline
Blade System	High-carbon hardened steel chipping and shredding blades	Application	Processing tree branches, yard trimmings, leaves, and organic garden waste into mulch

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/levelling-loading-and-transport/wood-chipper-and-shredder
Photographs are for illustration.

Tractor AC Cabin

An enclosed, air-conditioned operator cabin for comfort and protection.

01.22



Cuts noise, vibration, dust and heat so long working days are easier.

ABOUT THIS PRODUCT

The tractor cabin is designed to give the operator maximum comfort and protection. Built from premium materials, it provides an enclosed space that significantly reduces noise, vibration, dust and exposure to extreme heat or harsh weather.

Ideal for long working hours, it makes driving more comfortable and lets farmers run machinery with more ease and efficiency. Its ergonomic design and sturdy construction make it a worthwhile addition to modern agricultural work. Ask us which tractor models it fits.

Fitting depends on the tractor model, so tell us your make and model before ordering and we will confirm the fit in writing. A cabin also keeps cooled air in and dust out, which is most valuable during spraying, mowing and long hot days of ploughing.

KEY FEATURES

Air conditioned. Cool comfort in hot weather.

Less noise and dust. A quieter, cleaner workspace.

Ergonomic design. Sturdy build with comfortable controls.

TYPICAL USES

Operator comfort in hot climates

Long working days

Protection from dust and noise

SPECIFICATIONS

Type	Air-conditioned operator cabin
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Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/levelling-loading-and-transport/tractor-ac-cabin

02

Ploughs, Harrows & Tillage

Good crops start with the way the ground is prepared. Our tillage range covers the whole job, from deep first-pass ploughs and subsoilers that break compacted layers, to harrows and rotavators that leave a fine seedbed behind the tractor.

Each implement is listed with the tractor power it needs and the sizes available, so you can match the machine to the tractor you already own rather than the other way round.

Sizes matched to tractors from about 30 to 100 HP

Specification and size tables on every product page

Plain-language advice on which tool suits your soil

Mixed loads and consolidated export shipments

IN THIS FAMILY · 10

Mouldboard Plough

Chisel Plough

Disc Plough

Reversible Mouldboard
Plough

Subsoiler

Hydraulic Disc Harrow

Offset Disc Harrow

Rotary Cultivator

Rotavator

Tine Tiller



Mouldboard Plough

A curved-body plough that turns the soil and buries weeds and residue.

02.01



Primary tillage in one pass: the soil is cut, lifted and turned so that weeds, trash and stubble end up underground.

ABOUT THIS PRODUCT

A mouldboard plough is the traditional first step before sowing. Its curved body slices into the soil and flips it over, uprooting weeds and burying them together with debris and crop stubble. It is especially useful where fields are irrigated by trenches or get heavy rain, because weeds grow fast there and need thorough treatment.

Turning the furrow slice also breaks it up, and the buried plant matter slowly rots into organic manure that helps fertility for the next crop. The plough is offered with two, three or four furrows to suit tractors from 40 to 85 HP, so the size can follow the power you have.

Before you order, match the number of furrows to your tractor: the two-furrow plough is listed for 40–65 HP, while the three- and four-furrow versions need 65–85 HP. Plough when the soil is moist enough to crumble but not so wet that it smears, and follow with a harrow or rotavator to break the furrow slices into a seedbed.

KEY FEATURES

Three sizes. Two, three or four furrows, from 160 to 260 kg.

Wide working range. Working width grows from 70 to 110 cm with the furrow count.

Standard hitch. Fits the usual three-point linkage on farm tractors.

TYPICAL USES

Primary cultivation before sowing

Fields with heavy weed growth

Trench-irrigated or high-rainfall land

SPECIFICATIONS

Linkage Category	CAT III Point
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SIZES AVAILABLE

Specification	2 Furrows	3 Furrows	4 Furrows
Tractor Compatibility	40 – 65 HP	65 – 85 HP	65 – 85 HP
Number of Furrow	2	3	4
Maximum Width (cm)	22	25	28
Working Width (cm)	70	90	110
Weight (kg)	160	210	260

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/tillage-implements/mouldboard-plough

Chisel Plough

Deep tillage that loosens compacted soil without turning it over.

02.02



Breaks up the hardpan and relieves compaction while leaving crop residue on the surface.

ABOUT THIS PRODUCT

A chisel plough pulls narrow tines through the ground and shatters hard layers below the surface instead of flipping the soil. Roots can then reach deeper, water drains better, and the topsoil stays where it is with crop residue still covering it.

Two sizes are offered. The three-tine model is 1.2 m wide and suits tractors of about 50 to 55 HP; the five-tine model is 2 m wide for 60 to 90 HP. Tine spacing is adjustable and the shovels are made of hard steel, so the plough can be set up for different soils.

Think about how deep your hard layer sits before choosing. The three-tine plough is the lighter option for tractors of 50–55 HP; the five-tine model covers a wider strip but wants 60–90 HP. Because the soil is not inverted, a chisel plough works best when you want to keep residue on the surface and still open up compacted ground beneath.

KEY FEATURES

Two tine counts. Three tines at 1.2 m wide or five tines at 2 m wide.

Adjustable spacing. Tines can be spaced 455 mm apart and adjusted to the job.

Hard-steel shovels. Shovels of 275 x 60 x 20 mm resist wear in tough ground.

TYPICAL USES

Breaking up compacted layers

Deep tillage with little disturbance

Improving root depth and drainage

SPECIFICATIONS

Length	900 mm	Tine Spacing	455 mm, adjustable
Width	1100 mm	Shovel	275 x 60 x 20 mm hardest steel
Height	1800 mm	Hitch Frame	62 x 18 mm

SIZES AVAILABLE

Specification	3 Tines	5 Tines
Number of Tines	3 (1 front, 2 rear)	5 (2 front, 3 rear)
Working Width	1.2 m	2 m
Tractor Compatibility	50 to 55 HP	60 to 90 HP

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/tillage-implements/chisel-plough

Disc Plough

Heavy rolling discs for deep tillage in hard, stony or root-filled ground.

02.03



Where a fixed blade would catch, a rolling disc rides over the obstacle and keeps cutting.

ABOUT THIS PRODUCT

Disc ploughs are chosen for tough ground: sticky, compacted, stony or full of roots. Large rolling discs cut and turn the soil without snagging as easily as a fixed blade, which makes this a dependable first-pass tool before any crop goes in.

You can choose two, three or four 660 mm discs, working to roughly 250–300 mm deep. Weight and power need rise with the number of discs, from 240 kg for 50–60 HP tractors up to 480 kg for 75 HP and above, so the plough can be matched to the tractor you own.

Choose the disc count by the power you have, not the area you farm: two discs for 50–60 HP, three for 60–75 HP and four for 75 HP and above. In stony fields the discs roll over rocks instead of catching, so repairs are fewer, and working depth of about 250–300 mm is enough to open most hard ground in a single pass.

KEY FEATURES

Rolling discs. 660 mm discs ride over roots and stones.

Three weights. 240, 360 or 480 kg for two, three or four discs.

Furrow wheel. A 580 mm furrow wheel keeps the plough running steady.

TYPICAL USES

Hard, compacted or stony soil

Fields with roots and old stumps

Deep first-pass tillage

SIZES AVAILABLE

Specification	2 Discs	3 Discs	4 Discs
Number of Discs	2	3	4
Disc Diameter	660 mm	660 mm	660 mm
Disc Thickness	6 – 8 mm	6 – 8 mm	6 – 8 mm
Disc Spacing (Width)	254 mm	254 mm	254 mm
Underbeam Clearance	522 mm	522 mm	522 mm
Approx. Working Depth	250 – 300 mm	250 – 300 mm	250 – 300 mm
Total Weight	240 kg	360 kg	480 kg
Power Requirement	50 – 60 HP	60 – 75 HP	75+ HP
Furrow Wheel Diameter	580 mm	580 mm	580 mm

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/tillage-implements/disc-plough

Reversible Mouldboard Plough

A turn-over plough that cuts and breaks the soil to bring nutrients up.

02.04



Covers more ground in less time while keeping weed and trash growth down.

ABOUT THIS PRODUCT

The reversible mouldboard plough, also called a turn plough, does more than turn the soil. It also cuts and breaks through the edges of each slice, so nutrients that were buried deeper are brought up towards the surface where crops can use them.

Because the body can be switched from one side to the other, the field can be worked in both directions. That cuts down the time needed for cultivation and lets a farmer cover a large area quickly, while also helping to keep weeds and trash under control.

A reversible plough saves the most time on long, open fields, where turning at the headland is the slowest part of ploughing. Send us your tractor power and soil type and we will confirm the number of furrows, working width and weight of the current model in writing before you order.

KEY FEATURES

Works both ways. The body switches sides so no pass is wasted.

Nutrients to the surface. Cuts and breaks each slice so buried nutrients rise.

Fewer weeds. Helps reduce weed and trash growth on the next crop.

TYPICAL USES

Large-area primary tillage

Weed and trash control

Bringing nutrients to the surface

SPECIFICATIONS

Exact figures on request

Size, power and capacity differ by model. Tell us your tractor or the job and we will confirm the matching specification in writing.

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/tillage-implements/reversible-mouldboard-plough

Subsoiler

Breaks hard layers deep below the surface without disturbing the topsoil.

02.05



A deep-working tine for compacted ground, helping water move and roots go deeper.

ABOUT THIS PRODUCT

A subsoiler reaches the compacted layers that ordinary ploughs never touch. By cracking them open below the surface, it improves water flow, lets roots grow deeper and supports fertility. That makes it a key tool where soils are hard or low in fertility.

It comes as a single-tine model (about 150 kg, for 30–45 HP tractors) or a double-tine model (about 250 kg, for 40–60 HP). Both have reversible hardened-steel shanks and shear-bolt protection, so a hidden rock or root stops the tine rather than damaging the frame. Working depth is 300–400 mm.

A subsoiler is worth the effort when water pools on the surface or roots turn sideways at a hard layer. Use it when the soil is dry enough to shatter rather than smear, and go in at right angles to your old tillage direction. The single-tine model suits smaller tractors of 30–45 HP; the double-tine model needs 40–60 HP.

KEY FEATURES

Deep working. Works 300–400 mm down without turning the topsoil.

Shear-bolt protection. A hidden rock stops the tine, not the whole machine.

Reversible shanks. Hardened steel shanks can be turned over to use the other edge.

TYPICAL USES

Breaking hardpan

Improving drainage

Hard or low-fertility soils

SIZES AVAILABLE

Specification	Single-Tine Subsoiler	Double-Tine Subsoiler
Working Depth	300 – 400 mm	300 – 400 mm
Recommended Tractor Power	30 – 45 HP	40 – 60 HP
Frame Material	High-Strength Steel	High-Strength Steel
Shank Type	Reversible Hardened Steel	Reversible Hardened Steel
Shear Bolt Protection	Yes	Yes
Weight	Approximately 150 kg	Approximately 250 kg
Dimensions (L x W x H)	1.2 m x 0.6 m x 1.0 m	1.5 m x 1.2 m x 1.2 m
Ideal for	Breaking Hardpan, Improving Drainage	Breaking Hardpan, Improving Drainage

Specifications are confirmed in writing for the current model before you order. Photographs are tigerturkey.com/products/tillage-implements/subsoiler for illustration.

Hydraulic Disc Harrow

A three-point-lift harrow that chops weeds and mixes residue into the soil.

02.06



Deep, repeated cutting that loosens the soil and works organic matter into it.

ABOUT THIS PRODUCT

This hydraulic disc harrow is a three-point-lift implement for soil preparation. Its hydraulic design lets the discs bite deep, finely chopping weeds and mixing organic material into the ground. It is a heavy-duty machine, built to keep working through a full season.

It carries 20 to 28 carbon-steel discs of 61 cm (24 in), has a working width of 167.5 cm, weighs 685 kg and works with tractors of 60–85 HP. Cutting the soil again and again loosens and aerates it, clears weeds and residue, and adds organic nutrients, all of which support quicker crop growth.

Use this harrow after ploughing or on stubble to chop residue and level the field before sowing. At 685 kg and 167.5 cm wide it asks for a tractor of 60–85 HP. Keep the discs sharp and the bearings greased, and set the angle so the discs cut right through the residue rather than just pushing it along.

KEY FEATURES

- Three-point lift. Hydraulic design lets the discs bite deep.
- Carbon-steel discs. 61 cm (24 in) discs, 20 to 28 per set.
- Good for organic matter. Mixes residue back into the soil as it cuts.

TYPICAL USES

- Secondary tillage after ploughing
- Chopping weeds and crop residue
- Mixing organic matter into the soil

SPECIFICATIONS

Working Width	167.5 cm (66")	Tractor Compatibility	60-85 HP
Disc Size	61 cm (24")	Disc Material	Carbon Steel Discs
Weight	685 kg	Number of Discs	20 – 28

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/tillage-implements/hydraulic-disc-harrow

Offset Disc Harrow

Cuts, turns and chops the soil with sets of angled discs.

02.07



Angled discs cut the same ground more than once, leaving a finer, cleaner seedbed.

ABOUT THIS PRODUCT

An offset disc harrow works and turns the soil where a crop is about to be planted. Its discs, from 10 to 28 in a set, chop up weeds and crop leftovers as they go. The sets are offset so the discs cut across the line of travel and slice the same ground repeatedly.

The concave shape of each disc, together with its offset angle, helps it lift and loosen the soil it cuts. Two sizes are listed: 14 discs (1.40 m wide, 524 kg, for about 50 HP) and 16 discs (1.50 m wide, 549 kg, for 60–85 HP). The discs are 4.5 mm thick and run on four bearings.

The 14-disc harrow, 1.40 m wide, suits tractors of about 50 HP; the 16-disc version, 1.50 m wide, is for 60–85 HP. Either one will chop crop leftovers and level the ground after ploughing. Check the bearings and disc edges at the start of each season, because dull discs ride over trash instead of cutting it.

KEY FEATURES

Two sizes. 14 or 16 discs, 524 or 549 kg.

Concave discs. The curve and offset angle lift and loosen the cut soil.

Four bearings. Heavy-duty bearings carry the disc gangs through long days.

TYPICAL USES

Seedbed preparation

Chopping weeds and stubble

Cultivating ground before planting

SIZES AVAILABLE

Specification	14 Discs	16 Discs
No of Discs	14 Discs	16 Discs
Disc Size	61 cm (24")	61 cm (24")
Weight	524 kg	549 kg
Working Width	1.40 m	1.50 m
Tractor Compatibility	50 HP	60 – 85 HP
Disc Diameter	560 mm	560 mm
Disc Thickness	4.5 mm	4.5 mm
No of Bearing	4	4

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/tillage-implements/offset-disc-harrow

Rotary Cultivator

A PTO-driven rotor that breaks the soil into a fine seedbed.

02.08



Turns and breaks the soil in one pass and clears the crop residue left after harvest.

ABOUT THIS PRODUCT

The rotary cultivator, also known as a rotavator, is powered from the tractor's PTO. Its spinning blades turn and break the soil, and they also chop up the crop residue left after harvest so it can mix back into the ground. The blades help balance the nutrients through the topsoil as they work.

It is made in four widths, from 1,300 mm for 30–45 HP tractors to 2,050 mm for 80–100 HP, carrying 30 to 48 L-shaped hardened blades. The side drive uses a gear train, an adjustable safety clutch protects the driveline, and the three-point hitch uses standard Category I pins, mounted centrally behind the tractor.

Pick the width by tractor power: 1,300 mm for 30–45 HP, 1,550 mm for 45–65 HP, 1,800 mm for 65–80 HP and 2,050 mm for 80–100 HP. Run the rotor slower for a coarser finish and faster for a fine seedbed, and always check the safety clutch is adjusted before starting in stony ground.

KEY FEATURES

Four widths. 30 to 48 L-shaped blades as the width increases.

Safety clutch. An adjustable clutch protects the driveline from shocks.

Central mounting. Sits centrally behind the tractor on standard Category I pins.

TYPICAL USES

Final seedbed preparation

Breaking and turning the soil

Clearing residue left after harvest

SPECIFICATIONS

Blade Type	L Shape, Hardened Material	Safety Clutch	Between UU Shaft and Gearbox, This is Adjustable
Side Drive	Gear Train / Pinon Type	Mounting	Standard 3 Point with Cat-I pins. Mounted Centrally Behind the tractor
Rotor Speed @ 540 rpm	213	Working Depth	220 mm

SIZES AVAILABLE

Specification	30 – 45 HP	45 – 65 HP	65 – 80 HP	80 – 100 HP
Working Width (mm)	1300	1550	1800	2050
No. of Blades / Cutters	30	36	42	48

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/tillage-implements/rotary-cultivator

Rotavator

Pulverises hard soil into a fine seedbed that holds moisture.

02.09



A heavy-duty soil-preparation tool for both large commercial fields and compact tractors.

ABOUT THIS PRODUCT

Good harvests start with good soil preparation, and the rotavator is built to make that quicker and easier. This heavy-duty rotary tiller breaks up hard ground, deals with stubborn crop residue and leaves a finely pulverised seedbed behind the tractor.

Whether you work large commercial fields or use a compact tractor, it saves manual effort. A finer, looser soil improves aeration and helps the ground hold moisture, both of which support yield. Four widths from 1,300 to 2,050 mm are offered for tractors from 30 to 100 HP.

A rotavator works best in soil that has already been loosened by a plough or cultivator, but it can also be used on its own in lighter ground. Because it pulverises the soil, avoid working very wet fields, and use the narrower models if your tractor is under 45 HP to keep the engine from labouring.

KEY FEATURES

Fine seedbed. Pulverises hard ground into a crumbly tilth.

Moisture friendly. A looser soil takes in air and holds moisture better.

Fits mini and large tractors. Widths from 1,300 to 2,050 mm.

TYPICAL USES

Pulverising hard soil

Dealing with stubborn crop residue

Improving aeration and moisture

SPECIFICATIONS

Blade Type	L Shape, Hardened Material	Safety Clutch	Between UU Shaft and Gearbox, This is Adjustable
Side Drive	Gear Train / Pinon Type	Mounting	Standard 3 Point with Cat-I pins. Mounted Centrally Behind the tractor
Rotor Speed @ 540 rpm	213	Working Depth	220 mm

SIZES AVAILABLE

Specification	30 – 45 HP	45 – 65 HP	65 – 80 HP	80 – 100 HP
Working Width (mm)	1300	1550	1800	2050
No. of Blades / Cutters	30	36	42	48

Specifications are confirmed in writing for the current model before you order. Photographs are tigerturkey.com/products/tillage-implements/rotavator for illustration.

Tine Tiller

A tine cultivator that loosens and stirs the topsoil.

02.10



Rows of tines break the surface into a crumbly layer ready for sowing.

ABOUT THIS PRODUCT

A tine tiller carries a row of tines that dig into the topsoil, loosening it and stirring it up. The result is a crumbly surface that is easier to sow or transplant into, and weeds are pulled out and disturbed along the way.

Ask us for the working width, number of tines and the tractor power recommended for the current model, and we will confirm them in writing before you order.

A tine tiller is a simple, forgiving tool, good for keeping weeds down between plantings and for loosening a crust after rain. Tell us the working width and tractor power you need and we will confirm the tine count, spacing and weight of the current model before you order.

KEY FEATURES

Loosens and stirs. Tines break a surface crust without deep inversion.

Weed control. Pulls out and disturbs young weeds between crops.

Light on fuel. Needs less power than a full rotary tiller.

TYPICAL USES

Loosening the topsoil

Preparing a crumbly surface for sowing

Disturbing weeds between crops

SPECIFICATIONS

Exact figures on request

Size, power and capacity differ by model. Tell us your tractor or the job and we will confirm the matching specification in writing.

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/tillage-implements/tine-tiller

03

Planters, Seeders & Ridgers

Accurate planting decides how evenly a crop comes up. These machines place seed at a steady depth and spacing, and many form the beds or ridges and apply fertiliser in the same pass, so the field is crossed fewer times.

From potato and cassava planters to multi-crop seed drills, bed makers and ridgers, the range covers the main row-crop and raised-bed systems.

Seed placement at a steady depth and spacing

Machines that combine sowing, bed forming and fertiliser

Row counts and spacing you can adjust

Spare parts and advice after the sale

IN THIS FAMILY · 17

Bed Shape Planter

Cassava Planter

Multi-Crop Planter with
Ridger

Multi-Crop Seed Drill

Onion and Garlic Planter

Potato Planter

Potato Planter with Washer

Raised Bed Pneumatic
Planter

Raised Bed Precision Planter

Super Seeder

Zero Tillage Planter

Bed Maker

Border Disc

Cotton Ridger

Disc Banker

Ridger

Rotavator Ridger



Bed Shape Planter

Forms the beds, levels them, sows the seed and places the fertiliser in one pass.

03.01



Two raised beds and three furrows are shaped at a time, with seed placed at the right depth.

ABOUT THIS PRODUCT

The bed shape planter combines several jobs in a single trip across the field: it forms the beds, levels the surface, sows the seed and applies fertiliser. In one pass it shapes two raised beds and three furrows, which saves both time and fuel.

A precision placer wheel puts each seed at the correct depth, which supports even germination and healthy growth. The machine is 1,520 mm long, 2,240 mm wide and 2,240 mm high, weighs 470 kg, and needs a tractor of 50 HP or more.

This planter needs a tractor of 50 HP or more and a field that has been levelled and cleared of large clods. Set the bed size before you start, check the seed rate on a short test run, and keep the placer wheel clean so each seed lands at the same depth.

KEY FEATURES

Four jobs in one. Forms beds, levels, sows and fertilises.

Precision placer wheel. Puts each seed at the correct depth.

Compact build. 470 kg, 2,240 mm wide and 1,520 mm long.

TYPICAL USES

- Raised-bed cropping systems
- Sowing and fertilising together
- Saving passes across the field

SPECIFICATIONS

Length	1520 mm
Width	2240 mm
Height	2240 mm

Weight	470 kg
Tractor Compatibility	50 HP and above

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/bed-shape-planter

Cassava Planter

A two-row planter for evenly spaced cassava stem cuttings.

03.02



Mechanical placement and soil-covering discs keep depth and spacing consistent across the field.

ABOUT THIS PRODUCT

The cassava planter is a tractor-operated machine that plants cassava stem cuttings quickly and evenly. It reduces the need for manual labour and gives more consistent rows and depth, which helps the crop establish well on commercial farms.

Two operators sit on the machine and feed the cuttings by hand, while mechanical placement sets them at 5–10 cm deep. Rows are spaced 90–120 cm apart and plants 60–100 cm apart (both adjustable), and disc-type covering closes the soil over each cutting. It needs a tractor of about 85 HP and runs at 3–5 km/h.

Cassava is planted from stem cuttings, so prepare them in advance and keep them shaded until the planter is ready. The machine needs a tractor of about 85 HP running its PTO at 540 RPM and works best on a well-tilled, even field. Walk the first row to check spacing before you commit the whole day.

KEY FEATURES

Two rows. Row spacing 90–120 cm, plant spacing 60–100 cm.

Two operators. Seats for two people to feed the cuttings.

Soil covering discs. Close the soil over each cutting automatically.

TYPICAL USES

- Planting cassava stem cuttings
- Medium to large cassava fields
- Replacing hand planting

SPECIFICATIONS

Implement Type	Tractor Operated Cassava Planter	PTO Speed	540 RPM
Number of Rows	2 Rows	Frame Material	Heavy-duty mild steel
Planting Method	Manual feeding with mechanical placement	Operator Seats	2
Row Spacing	90 – 120 cm (adjustable)	Soil Covering System	Disc type
Plant Spacing	60 – 100 cm (adjustable)	Working Speed	3 – 5 km/h
Planting Depth	5 – 10 cm	Suitable Crop	Cassava
Required Tractor Power	85 HP		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/cassava-planter

Multi-Crop Planter with Ridger

Makes raised beds, sows the seed and feeds the crop in a single pass.

03.03



One implement for wheat, maize, cotton, sunflower and more, with adjustable bed size.

ABOUT THIS PRODUCT

This planter does three jobs at the same time: it forms raised beds, drops the seed and applies fertiliser. It can sow wheat, maize, cotton, sunflower, sorghum and other crops, so one machine covers a wide range of farm work.

It forms two raised beds with three furrows and plants four rows for maize or cotton, or eight rows for wheat. Pick-and-drop wheel metering and a placer wheel control seed spacing and depth, and the bed size can be adjusted by hand. A heavy-duty steel frame is driven by a ground wheel and hitches to a Category II three-point linkage for tractors of 50–85 HP and more.

Choose the right set-up for the crop: four rows for maize or cotton, eight rows for wheat. Because the machine forms the beds and furrows as it sows, start on a levelled field and keep the tractor wheels in the same tracks every pass so the beds stay even. It suits tractors of 50–85 HP and more.

KEY FEATURES

Three tasks at once. Raised beds, seed and fertiliser in one pass.

Several crops. Wheat, maize, cotton, sunflower, sorghum and more.

Adjustable beds. Bed size is set by hand to suit the crop.

TYPICAL USES

Small to medium farms

Ridge farming systems

Sowing several different crops

SPECIFICATIONS

Type	Multi-Crop Planter with Ridger
Tractor Compatibility	50 – 85 HP tractors & more
No. of Rows	4 for maize / cotton, 8 for wheat
Bed Formation	2 Raised Beds + 3 Furrows
Seed Metering System	Pick-and-drop wheel metering
Fertilizer Application	Yes (integrated system)
Seed Types	Wheat, Maize, Cotton, Sunflower, Sorghum, etc.

Seed Placement Mechanism	Placer wheel for accurate depth control
Frame Material	Heavy-duty steel
Bed Size Adjustment	Yes, manually adjustable
Power Transmission	Ground wheel driven
Hitch Type	3-point linkage, Category II
Overall Efficiency	High output with reduced labor and weed growth
Ideal For	Small to medium farms, ridge farming systems

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/planters-seeders-and-ridgers/multi-crop-planter-with-ridger
Photographs are for illustration.

Multi-Crop Seed Drill

Sows the seed and places the fertiliser together in one pass.

03.04



A drill with about 80–100 kg of seed capacity that works at a set depth of 50–100 mm.

ABOUT THIS PRODUCT

A multi-crop seed drill sows and fertilises at the same time, so the field is covered in one trip rather than two. Placing seed and fertiliser together in a single pass saves fuel and time, and it gives more even results than broadcasting by hand.

The hopper holds roughly 80 to 100 kg of seed, and the drilling depth can be set between 50 and 100 mm to suit the crop. Send us the crop and the row spacing you need and we will confirm the working width and tractor power for the current model.

Calibrate the drill before the season: sow over a measured distance, weigh what came out and adjust the rate until it matches your target. Match the drilling depth, which can be set between 50 and 100 mm, to the seed size, and keep the hopper topped up so seed does not run short mid-row.

KEY FEATURES

Seed and fertiliser together. One pass instead of two.

80–100 kg hopper. Holds enough seed for long runs.

Set depth. Drilling depth from 50 to 100 mm.

TYPICAL USES

- Sowing grain and seed crops
- Sowing and fertilising together
- Even row sowing

SPECIFICATIONS

Seed Capacity	About 80 – 100 kg	Operation	Seeding and fertilising in one pass
Drilling Depth	50 – 100 mm		

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridders/multi-crop-seed-drill

Onion and Garlic Planter

Places sets and cloves at a steady spacing and depth.

03.05



Two to six adjustable rows, with row and seed spacing you can set to the crop.

ABOUT THIS PRODUCT

Planting onion and garlic by hand is slow, repetitive work. This tractor-drawn planter does it with uniform depth and spacing, which helps the crop come up evenly and saves labour. It is easy to operate and sits on strong rubber tyres for work in the field.

You can set it up for 2 to 6 rows at 15–30 cm apart, with seeds spaced 5–20 cm apart. The hopper holds about 40–50 kg, an optional fertiliser attachment is available, and the heavy-duty mild-steel frame has a rust-resistant coating. A tractor of at least 50 HP is needed.

Sort the sets or cloves by size first, because even-sized material feeds more evenly through the planter. Set the row spacing between 15 and 30 cm and the seed spacing between 5 and 20 cm to match the variety, and make sure the tractor has at least 50 HP.

KEY FEATURES

2 to 6 rows. Adjustable row count to suit your bed width.

Uniform depth. Precision placement for even emergence.

Rust-resistant coating. Heavy-duty mild-steel frame built to last.

TYPICAL USES

Onion planting

Garlic clove planting

Replacing slow hand planting

SPECIFICATIONS

Power Source	Tractor Operated (50HP minimum)	Seed Placement	Precision Planting with Uniform Depth
Seed Type	Onion & Garlic Cloves	Fertilizer Application	Optional Fertilizer Attachment
Row Capacity	2 – 6 Rows (Adjustable)	Frame	Heavy Duty Mild Steel
Row Spacing	15 – 30 cm (Adjustable)	Wheels	Strong Rubber Tyres for Field Operation
Seed Spacing	5 – 20 cm (Adjustable)	Durability	Rust-Resistant Coating, Long-Lasting
Seed Hopper Capacity	40 – 50 kg (Approx.)		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/onion-and-garlic-planter

Potato Planter

Forms ridges and sows seed potatoes in the same pass.

03.06



A simple planter that can cover about 0.3 hectares an hour.

ABOUT THIS PRODUCT

The potato planter makes the ridges and sows the seed potatoes in one operation, with farm hands helping to feed the seed. It is a straightforward way to move from slow hand planting to a mechanical rhythm without a complicated machine.

At full pace the planter can sow roughly 0.3 hectares an hour. Tell us your row spacing and tractor, and we will confirm the working width and power requirement for the current model.

Cut or select seed potatoes to a regular size and let any cut surfaces dry before planting. The planter works best with help on the seat to feed seed, and an experienced crew can reach roughly 0.3 hectares an hour. Ask us for the working width and tractor power of the current model.

KEY FEATURES

Ridges and seed. Forms the ridge and sows in the same pass.

About 0.3 ha an hour. A real step up from planting by hand.

Simple to run. A straightforward machine that is easy to maintain.

TYPICAL USES

Planting seed potatoes

Forming ridges while sowing

Small to medium potato plots

SPECIFICATIONS

Planting Rate

About 0.3 ha per hour

Operation

Forms ridges and sows seed potatoes

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/potato-planter

Potato Planter with Washer

Plants the seed potatoes and sprays fertiliser or crop protection at the same time.

03.07



A dual-purpose planter with a 200–400 L spray tank and adjustable nozzles.

ABOUT THIS PRODUCT

This is a dual-purpose machine for potato growers. As it plants seed potatoes at the right spacing and depth, it sprays fertiliser or pesticide along the row, so the young crop is protected from the start and the field is only crossed once.

Two to four rows can be set, with row spacing adjustable up to 28 inches. Seed drops automatically from a hopper of up to 300 kg, while a PTO-driven washer with adjustable nozzles draws on a 200–400 L tank. Depth can be adjusted by hand or hydraulically, an integrated fertiliser box is optional, and the machine covers about 5–8 acres a day with tractors of 50–75 HP.

Fill the tank before you start and test the nozzles with water to set the spray rate. With two to four rows and a hopper of up to 300 kg, the machine covers roughly 5–8 acres a day with a tractor of 50–75 HP. Always follow the product label for any chemicals you apply.

KEY FEATURES

Plant and spray together. Protects seed potatoes from the start.

Big tank. 200 to 400 litres between refills.

Depth control. Adjust by hand or hydraulically.

TYPICAL USES

Planting and spraying in one pass

Commercial potato farming

Early-stage crop protection

SPECIFICATIONS

Type	Potato Planter with Integrated Washer
Tractor Compatibility	50 – 75 HP tractors
Number of Rows	2 to 4 Rows (Adjustable)
Seed Metering	Automatic seed dropping system
Washer Tank Capacity	200 – 400 L
Washer Type	PTO driven with adjustable nozzles
Fertilizer Application	Optional integrated fertilizer box

Hopper Capacity	Up to 300 kg
Row Spacing	Adjustable (up to 28 inches)
Depth Control	Manual and hydraulic depth adjustment
Frame Material	Heavy-duty corrosion-resistant steel
Efficiency	Covers up to 5 – 8 acres/day
Washer Usage	Simultaneous pest control during planting
Ideal For	Potato farming with combined planting and spraying

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/planters-seeders-and-ridgers/potato-planter-with-washer
Photographs are for illustration.

Raised Bed Pneumatic Planter

Forms new raised beds while sowing, using air-assisted seed metering.

03.08



A four-row planter with a vacuum fan and pick-and-drop wheel for precise seed placement.

ABOUT THIS PRODUCT

Raised-bed planting suits both organic and commercial growers, especially where the soil is difficult. The beds drain water better and improve soil structure, and weed growth is reduced. This planter forms the new raised beds as it sows crops such as wheat, maize, cotton, sunflower, sorghum, tomatoes and other vegetables.

A vacuum fan system and pick-and-drop wheel metering give accurate spacing for healthy growth, and the furrow and bed size can be adjusted to suit the crop and water management. It has four rows, a rear-mounted Category II hitch, and needs a tractor of at least 50 HP.

Pneumatic metering is gentler and more accurate than mechanical plates, but it needs clean, graded seed to work well. Set the bed and furrow size before you start, check the vacuum with a few test metres, and use a tractor of at least 50 HP on a Category II hitch.

KEY FEATURES

Air-assisted seed metering. Vacuum fan and pick-and-drop wheel.

Four rows. Sows four rows on each pass.

Better drainage. Raised beds drain water and cut weed growth.

TYPICAL USES

Raised-bed wheat, maize and cotton

Vegetable beds with good drainage

Fields with difficult soil

SPECIFICATIONS

Tractor Compatibility	Minimum 50 HP Tractor
Number of Rows	4
Hitch	Category II
Mount Type	Tractor rear-mounted implement

Furrow & Bed Adjustment	Adjustable furrow and bed size
Seed Metering Mechanism	Pneumatic metering mechanism

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/planters-seeders-and-ridgers/raised-bed-pneumatic-planter
Photographs are for illustration.

Raised Bed Precision Planter

A reliable planter that levels the top of the bed as it sows.

03.09



A crumbler roller clears obstacles and smooths the bed for neat, accurate sowing.

ABOUT THIS PRODUCT

The raised bed precision planter is a dependable implement for sowing on prepared beds. A crumbler roller breaks up lumps and removes obstacles, then levels the top of the bed so the seed lands on a smooth, even surface.

It can be fitted to any tractor, and the results in the field are consistent from bed to bed. Tell us your crop and bed width, and we will confirm the model, working width and power requirement before you order.

This planter suits any tractor, so it is a practical choice for mixed fleets. Prepare the bed with a harrow or rotavator first so the crumbler roller only has to finish the surface, and run at a steady speed to keep seed spacing consistent.

KEY FEATURES

- Crumbler roller. Breaks lumps and levels the top of the bed.
- Fits any tractor. Flexible mounting for different tractor sizes.
- Consistent results. Even sowing from bed to bed.

TYPICAL USES

- Sowing on prepared raised beds
- Levelling the bed top
- Precise seed placement

SPECIFICATIONS

Bed Finishing	Crumbler roller levels the top of the bed
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Fitting	Suits any tractor
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Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/planters-seeders-and-ridgers/raised-bed-precision-planter
Photographs are for illustration.

Super Seeder

Seeds directly into stubble, with a rotary action that handles residue as it goes.

03.10



A 2 m seeder with 54 blades, 11 tines and an aluminium fluted-roller seed and fertiliser mechanism.

ABOUT THIS PRODUCT

The super seeder is built for sowing in a single pass in fields that still carry residue from the last crop. Rotating blades work the stubble into the soil while the machine sows and fertilises, so you move from harvest to the next crop with fewer operations.

It has a 2,000 mm working width with 54 blades of 7 mm thickness, 11 tines, a multi-speed gearbox with a gear side drive, and an aluminium fluted-roller mechanism for seed and fertiliser. A press roller is available. The machine is 2,530 mm long, 1,780 mm wide and 1,530 mm high, weighs about 1,025 kg and works with a tractor of 65 HP.

At around 1,025 kg and 2 m wide, the super seeder needs a 65 HP tractor with good lifting capacity. Set the seed and fertiliser rates on a short calibration run, and keep an eye on residue levels: very heavy stubble may need a pass of a chopper first so the blades can work cleanly.

KEY FEATURES

Sows into residue. Rotating blades work stubble into the soil.

Multi-speed gearbox. 13/25 gearing with a gear side drive.

Fluted-roller metering. Aluminium rollers handle seed and fertiliser.

TYPICAL USES

Sowing into residue

Seeding and fertilising together

Fewer passes between crops

SPECIFICATIONS

Working Width	2000 mm	Seed & Fertilizer Mechanism	Aluminum Fluted Roller Type
Tractor Power	65 HP	Press Roller	Available
No. of Blade	54	No. of Tynes	11
Type of Blade	LJF Types	Weight (kg. Approx.)	1025
Blade Thickness	7mm	Overall Length	2530 mm
Gear Box	Multispeed 13/25	Overall Width	1780 mm
Side Driver	Gear Driver 23/25/26	Overall Height	1530 mm

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/super-seeder

Zero Tillage Planter

Sows straight into the previous crop's field with no prior ploughing.

03.11



Saves moisture, fuel and labour, with 9-row and 11-row models.

ABOUT THIS PRODUCT

Zero tillage means planting without preparing the soil first. The planter drops the seed directly into the previously harvested field, which conserves soil moisture, cuts labour and fuel use, and limits erosion. That makes it a good fit for dry regions where every drop of moisture counts.

Precision seed metering and fertiliser application place everything accurately for even germination. The 9-row model is set up for wheat and the 11-row model is multi-purpose; row spacing is adjustable between 4 and 6 inches and sowing depth up to 6 inches. Hoppers hold 80 and 100 kg, and field capacity is about 5 and 6 acres an hour.

Zero-tillage works best if the previous crop's residue is spread evenly and the field is reasonably level. Pick the 9-row model for wheat or the 11-row model if you want to sow a wider range of crops. Row spacing can be set between 4 and 6 inches and depth up to 6 inches.

KEY FEATURES

Saves a pass. No ploughing or harrowing before sowing.

Two sizes. 9 rows or 11 rows, 5 to 6 acres an hour.

Adjustable seed rate. Flatted wheel metering with a 80–100 kg hopper.

TYPICAL USES

Sowing wheat without ploughing

Dry and arid regions

Reducing fuel and labour costs

SIZES AVAILABLE

Specification	09 Rows	11 Rows
Working Field	Wheat	Multi-Purpose
Number of Rows	9	11
Row Spacing (Adjustable)	4 – 6 Inch	4 – 6 Inch
Depth of Sowing (Adjustable)	0 – 6 Inch	0 – 6 Inch
Seed Metering Mechanism	Flatted Wheel	Flatted Wheel
Seed Rate	Adjustable	Adjustable
Seed Hopper Capacity	80	100
Field Capacity (Acres / Hr)	5	6

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/zero-tillage-planter

Bed Maker

Shapes the irrigation beds and bunds your crop needs.

03.12



Replaceable cutting edges and an adjustable mouldboard angle for different soils and crops.

ABOUT THIS PRODUCT

A bed maker forms irrigation beds neatly and consistently. Its cutting edges can be replaced when they wear, and the mouldboard angle can be changed so the bunds take the shape and size that your crop and soil call for.

The mouldboard has five adjustable positions. The machine weighs 305 kg, is built on a 100 × 100 × 5 mm frame and suits tractors from 50 to 100 HP.

A bed maker saves the most time when beds are being formed across a large field. Choose one of the five mouldboard positions to suit your soil: steeper angles throw more soil into a tall bund, flatter angles make a wide, low bed. It needs a tractor of 50–100 HP.

KEY FEATURES

Five angles. Mouldboard angle changes the bed shape.

Replaceable edges. Swap worn cutting edges instead of the whole part.

Solid frame. 305 kg on a 100 × 100 × 5 mm frame.

TYPICAL USES

- Forming irrigation beds
- Making bunds of the right size
- Preparing fields for furrow irrigation

SPECIFICATIONS

Tractor Power	50 to 100 HP
Mouldboard Angle	5 adjustable positions

Weight	305 kg
Frame Dimensions	100 x 100 x 5 (mm)

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

Border Disc

Marks out the boundary banks for irrigation ridges.

03.13



A three-point-linkage implement that also helps hold back erosion.

ABOUT THIS PRODUCT

A border disc defines the edges of the irrigation ridges. By throwing soil into neat banks at the boundary, it keeps water where you want it and helps protect against erosion.

The size and shape of the banks can be adjusted by hand to suit the job. It attaches to a three-point linkage and needs a tractor of at least 50 HP.

Set the size and shape of the banks by hand before you start, and mark your line with a stake at each end so the border runs straight. A tractor of at least 50 HP is needed. Banks hold best when they are formed in moist, not dusty, soil.

KEY FEATURES

Defines irrigation edges. Throws neat banks at the field boundary.

Helps against erosion. Firm banks hold soil and water in place.

Hand-adjustable. Change size and shape without tools.

TYPICAL USES

- Marking irrigation boundaries
- Holding back erosion
- Shaping field edges

SPECIFICATIONS

Linkage	Three-point
Minimum Tractor Power	50 HP

Adjustment	Size and shape set by hand
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Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/border-disc

Cotton Ridger

A multi-use inter-row ridger with nine tines.

03.14



Depth and row spacing can both be changed to suit the crop.

ABOUT THIS PRODUCT

The cotton ridger is a versatile inter-row ridger, most suitable for crops such as cotton. It works between the rows, drawing soil up into ridges around the plants.

It has nine tines, with provision to change both the working depth and the row spacing. No fertiliser attachment is fitted. Ask us for the working width and tractor power of the current model.

Work between the rows while the plants are still small, so the ridges support the stems without damaging roots. Set the working depth and row spacing before you start; there is no fertiliser attachment on this ridger, so if you need to feed the crop at the same time, ask us about other models.

KEY FEATURES

Nine tines. Spread across the frame for even ridging.

Adjustable depth. Set how deep the tines work.

Adjustable spacing. Change the row spacing for your crop.

TYPICAL USES

Ridging between cotton rows

Row-crop cultivation

Adjusting depth and row width

SPECIFICATIONS

Number of Tines 9

Adjustments Depth and row spacing

Fertiliser Attachment Not fitted

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/cotton-ridger

Disc Banker

A fast way to build or renovate irrigation banks.

03.15



Heavy-duty discs that move soil into firm, even banks.

ABOUT THIS PRODUCT

The disc banker is a heavy-duty implement for building irrigation banks quickly, or for renovating banks that have worn down over the seasons. Its discs scoop soil into place and shape it into a firm bank.

Banks built with a machine are more even than those made by hand, and the job is done in a fraction of the time. Ask us for the working width and tractor power for the current model.

Use the disc banker when the soil is moist so it packs into firm banks. Walk the line first and clear large stones or trash, then make one pass to form the bank and a second to firm it. Ask us for the working width and tractor power of the current model.

KEY FEATURES

Fast bank building. Raises or renovates banks in a few passes.

Heavy-duty discs. Built for repeated use in hard ground.

Even banks. More consistent than banks made by hand.

TYPICAL USES

Building irrigation banks

Renovating worn banks

Preparing fields for flood irrigation

SPECIFICATIONS

Use	Building and renovating irrigation banks
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Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/disc-banker

Ridger

Makes ridges for row crops and splits the field into furrows for water.

03.16



Available with two, three or four furrows, with row spacing you can change.

ABOUT THIS PRODUCT

A ridger builds the raised ridges that crops such as sugarcane, potatoes, chillies and tobacco grow on. It also divides a field into furrows so that irrigation water can flow along them.

It is 1,778 mm wide and 1,050 mm deep, with 550 mm clearance under the frame, and weighs about 145 kg. The maximum row spacing is 711 mm and it decreases in steps of 25 mm. It suits tractors of 45–85 HP and above.

Choose the number of furrows to suit the tractor: the ridger is listed for 45–85 HP, and a wide spacing of up to 711 mm reduces in 25 mm steps for closer crops. Ridge when the soil is moist, not wet, and match the spacing to your crop and your irrigation plan.

KEY FEATURES

2, 3 or 4 furrows. Pick the version that matches your tractor.

Adjustable spacing. Up to 711 mm, reducing in 25 mm steps.

Light frame. About 145 kg with 550 mm under-frame clearance.

TYPICAL USES

- Ridging for sugarcane and potatoes
- Chillies and tobacco
- Making furrows for irrigation water

SPECIFICATIONS

Max Row Spacing	711 mm (Decreasing in increments of 25 mm)
Overall Width	1,778 mm
Depth	1,050 mm

Clearance (under Frame)	550 mm
Weight	145 kg
Tractor Compatibility	45 – 85 HP

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

Rotavator Ridger

A 5 ft rotavator and a ridger built into one machine.

03.17



Tills the soil and forms ridges in the same pass.

ABOUT THIS PRODUCT

The rotavator ridger joins the strength of a rotary tiller with the accuracy of a ridger, so soil preparation and ridge making happen in a single operation. It is a robust 5 ft machine designed for demanding modern farm work.

Doing both jobs at once means fewer trips across the field, less fuel and a more consistent finish. Ask us for the tractor power and exact dimensions of the current model.

The 5 ft rotavator ridger saves a pass when you are preparing ground for ridged crops. Check the tractor power and exact dimensions of the current model with us first, and work in soil that is moist enough to hold the ridge shape once formed.

KEY FEATURES

Two machines in one. Rotary tilling and ridging together.

5 ft working width. A practical size for small and medium farms.

Fewer passes. Saves fuel, time and soil structure.

TYPICAL USES

- Tilling and ridging together
- Soil preparation for row crops
- Saving passes and fuel

SPECIFICATIONS

Size	5 ft	Operation	Tills the soil and forms ridges in one pass
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Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/planters-seeders-and-ridgers/rotavator-ridger

04

Harvesting & Fodder Equipment

Harvest is the narrowest window in the farming year, so the right machine matters. This range covers cutting and binding cereals, threshing grain, lifting root crops, baling hay and straw, and chopping fodder for livestock.

Many of the machines run from the tractor PTO, and several suit small and medium farms that do not need a combine harvester.

Machines for cereals, roots, hay and fodder

Sizes for small and medium farms

PTO-driven options that use the tractor you have

Blades and wear parts available

IN THIS FAMILY · 19

Fodder Harvester

Groundnut Digger

Potato Digger

Potato Digger and Spinner

Round Hay Baler

Square Hay Baler

Maize Sheller

Rice Reaper

Wheat Reaper

Reaper Binder

Rice and Wheat Thresher

Chaff Cutter

Fodder Chopper

Fodder Cutter

Wheat Straw Chopper

Hand Bush Cutter

Tractor Lawn Mower

Rotary Slasher

Turf Topdresser



Fodder Harvester

Cuts green fodder quickly and chops it evenly for feeding or silage.

04.01



A tractor-mounted, PTO-driven harvester for maize, sorghum, napier grass and more.

ABOUT THIS PRODUCT

The fodder harvester is a strong, high-performance implement for cutting green fodder quickly and uniformly. It is aimed at farmers and dairy operators who want to cut the manual effort of harvesting while improving the quality of the feed.

Mounted on the tractor and powered through the PTO, it performs consistently in a range of field conditions. A precision cutting mechanism produces evenly chopped fodder, well suited to livestock feeding and silage making. It works with maize, sorghum, napier grass, sugarcane tops and other fodder crops.

Harvest when the crop is at the right stage for feeding or silage, and adjust the chop length to the animals you feed. The harvester takes its power from the tractor PTO, so check the power rating with us for the current model. Maize, sorghum and napier grass are the crops it handles most often.

KEY FEATURES

Even chopping. A precision cutter gives uniform pieces.

Many forage crops. Maize, sorghum, napier grass, sugarcane tops.

Less manual work. Mechanised cutting for dairy and livestock farms.

TYPICAL USES

Green fodder harvest

Silage preparation

Dairy and livestock farms

SPECIFICATIONS

Mounting	Tractor-mounted
Drive	PTO

Suitable Crops	Maize, sorghum, napier grass, sugarcane tops and other fodder crops
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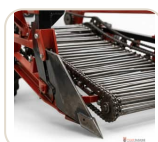
Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/fodder-harvester

Groundnut Digger

Digs, lifts and exposes groundnut plants with little pod loss.

04.02



A PTO-driven digger with a shaker conveyor that shakes off excess soil.

ABOUT THIS PRODUCT

The groundnut digger loosens the soil under the crop rows and lifts the plants gently upward. A soil separation mechanism shakes off the excess soil and leaves clean plants lying on the surface, so the crop is easy to collect and dry.

This controlled action limits damage to pods and roots, which helps preserve both yield and quality. The blade-type digger with a shaker-rod conveyor is PTO-driven, has depth-control wheels and a heavy-duty mild-steel frame, and works at 3–5 km/h behind a tractor of at least 50 HP. It is best in dry to medium-moist soil.

For the cleanest lift, dig when the soil is dry to medium-moist; very wet soil sticks to the plants and very hard soil breaks pods. Set the depth wheels so the blade runs just under the pods, and work at 3–5 km/h with a tractor of at least 50 HP.

KEY FEATURES

Low pod loss. Gentle lifting protects yield.

Shaker rod conveyor. Shakes off soil and leaves plants clean.

Depth control wheels. Keep the blade at a steady working depth.

TYPICAL USES

Groundnut harvest

Small to large peanut farms

Lifting crops with minimal pod loss

SPECIFICATIONS

Implement Type	Tractor Operated Groundnut Digger	Depth Control	Gauge / Depth Control Wheels
Operation	Harvesting / Digging Groundnut Crop	Frame Material	Heavy-Duty Mild Steel
Drive Type	PTO Driven	Required Tractor Power	Minimum 50 HP
Working Width	Adjustable (as per row spacing)	Working Speed	3 – 5 km/h
Digging System	Blade Type with Shaker Rod Conveyor	Suitable Crop	Groundnut (Peanut)
Soil Separation	Rod / Shaker Mechanism	Field Condition	Dry to Medium Moist Soil

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/groundnut-digger

Potato Digger

A PTO-driven digger that lifts potatoes and lays them out on the field.

04.03



Rotating wings dig the crop out, which suits small farms.

ABOUT THIS PRODUCT

This potato digger is best suited to small farms. It attaches to the tractor with a three-point linkage and is driven by the PTO. Rotating wings dig under the potatoes and lift them, and the crop is spread across the field ready to be picked up.

Compared with lifting a crop by hand, a digger takes away the hardest part of potato farming and keeps the work moving at harvest time. Ask us for the working width and tractor power of the current model.

Dig when the soil is dry enough to fall away from the tubers; wet soil clumps and slows the work. Set the depth so the wings pass just beneath the potatoes, and drive slowly at first to see how much the wings bruise or miss. Ask us for the working width and power needed by the current model.

KEY FEATURES

Three-point mounting. Hitches to the tractor's usual linkage.

Rotating wings. Lift the crop out of the ground.

Good for small farms. A simple machine without a big price tag.

TYPICAL USES

- Lifting potatoes at harvest
- Small potato farms
- Laying the crop out to pick up

SPECIFICATIONS

Mounting	Three-point linkage	Digging Method	Rotating wings
Drive	PTO operated	Best Suited To	Small farms

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/potato-digger

Potato Digger and Spinner

Uproots potatoes and separates them from the soil in one machine.

04.04



Rear-mounted and PTO-driven, with up to 99% digging efficiency.

ABOUT THIS PRODUCT

The potato digger and spinner is a rear-mounted machine that hitches to the tractor's three-point linkage and runs from the PTO. It uproots the potatoes and separates them from the soil, helping a grower get through the harvest sooner and lose less of the crop.

Digging efficiency is up to 99%, and the machine covers about 0.1 hectare an hour. A tractor of at least 50 HP is needed. Rather than leaving the tubers buried or tangled in clods, it gives a clean row that is easy to collect.

Before you order, check that your tractor has at least 50 HP and a working three-point linkage and PTO. For best results dig when the soil is dry and the vines are dead or cut. Output is about 0.1 hectare an hour, and digging efficiency is up to 99% when set up well.

KEY FEATURES

Up to 99% efficiency. Gets nearly every tuber out of the soil.

Rear-mounted. Hitches on the three-point linkage.

Cleaner rows. Separates the potatoes from soil for easy collection.

TYPICAL USES

Harvesting potato crops

Reducing crop loss

Cleaner rows for collection

SPECIFICATIONS

Mounting	Rear-mounted, three-point linkage
Drive	PTO operated
Minimum Tractor Power	50 HP

Digging Efficiency	Up to 99%
Output	About 0.1 ha per hour

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/harvesting-and-fodder-equipment/potato-digger-and-spinner
Photographs are for illustration.

Round Hay Baler

Packs hay, straw and forage into compact round bales.

04.05



A hydraulic baler using natural hemp twine, working even with damp crop.

ABOUT THIS PRODUCT

The round baler turns loose hay, straw and forage into compact, uniform bales that are easy to handle, store and sell. It suits medium to large farming operations and is built for smooth, steady work.

It ties each bale with natural hemp twine, which is kinder to livestock and the environment than synthetic cord, and its built-in hydraulic system keeps control easy even when the crop is very damp, above 60% moisture. Bales measure 70 × 50 cm, the machine weighs 390 kg and needs a tractor of 24–40 HP running at 540 RPM on a Category I three-point linkage.

With a tractor of 24–40 HP running the PTO at 540 RPM, this baler suits small and medium operations. Bale the crop when it is dry enough to store, though the hydraulic system copes with damp forage above 60% moisture. Natural hemp twine is easier to dispose of and safer if animals eat stray strands.

KEY FEATURES

Compact bales. 70 × 50 cm round bales of uniform density.

Hemp twine. Natural twine instead of synthetic cord.

Light machine. 390 kg and 1,300 mm wide for small tractors.

TYPICAL USES

Baling hay and straw

Forage crops for livestock feed

Baling damp crop safely

SPECIFICATIONS

Overall Width	1300 mm	3-Point Linkage	Category I (ø 19.0 – 22.0 mm)
Overall Length	1150 mm (3.77 ft)	Lower Link Spacing	410 – 660 mm
Machine Weight	390 kg (860 lbs)	PTO Speed	540 RPM
Bale Size	70 cm x 50 cm	Gearbox Oil	SAE 120 / ISO 72925
Tractor Power Range	24 – 40 HP	Ground Clearance (PTO)	550 mm (22 in)

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/round-hay-baler

Square Hay Baler

Collects and compresses hay, straw and forage into square bales.

04.06



300–400 bales an hour with a twin-knotter twine binding system.

ABOUT THIS PRODUCT

The square hay baler gathers hay, straw and forage and presses it into compact square bales. Square bales are easy to carry, stack, transport and store, which makes this baler a useful tool for livestock feeding and crop management.

A strong pickup, 150–180 cm wide, feeds a plunger working at 90–100 strokes a minute, giving consistent bale size and density and an output of 300–400 bales an hour. Bales measure 36 × 46 cm with an adjustable length of 30–132 cm and weigh 18–35 kg. The machine is PTO-driven for tractors from 35 to 75 HP and above, ties with a dual twine knotter, and weighs roughly 1,500–2,000 kg.

The square baler is a heavier machine, about 1,500–2,000 kg, so check that your tractor can handle it: it is listed for 35–75 HP and more. Keep the twine knotters clean and adjusted, and bale evenly raked windrows so the plunger fills the chamber the same way every stroke.

KEY FEATURES

300–400 bales an hour. High output for contractors and large farms.

Adjustable bale length. 30 to 132 cm to suit transport and storage.

Dual knotter. Ties each bale securely with twine.

TYPICAL USES

Baling hay and straw into square bales

Contract haymaking

Easy-to-stack feed storage

SPECIFICATIONS

Power Requirement	35 – 75 HP (via Tractor PTO) & High HP Tractors	Tyre Size	10.0/75-15 or equivalent
Bale Size	36 x 46 cm (Adjustable Length 30 – 132 cm)	Transmission	PTO Driven with Gearbox & Chain Drive
Bale Weight	18 – 35 kg (depending on crop & density)	Binding System	Dual Knotter (Twine)
Pickup Width	150 – 180 cm	Output Capacity	300 – 400 bales per hour
Plunger Speed	90 – 100 strokes/min	Machine Weight	1500 – 2000 kg (Approx.)

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/square-hay-baler

Maize Sheller

Separates maize kernels from the cob gently, so the seed stays viable.

04.07



A PTO-driven sheller that handles 1,400–1,600 kg an hour.

ABOUT THIS PRODUCT

A maize sheller strips the kernels off the cob and clears away the central stem. It is used mainly in seed processing, where large quantities of maize arrive after harvest and the grain has to come off the cob cleanly without being damaged.

Once the cobs have been husked and dried, they are fed into the machine, where they rub gently against each other to loosen the kernels. This soft action protects seed quality and keeps its ability to sprout. The machine weighs 320 kg, stands 6 ft high and 4.5 ft wide, is driven by a PTO shaft through V-belts and needs a tractor of 50 HP or more.

Let the cobs dry fully before shelling: damp cobs clog the machine and crack kernels. Feed them at a steady rate rather than in bursts, and keep the V-belts tight. The sheller needs a tractor of 50 HP or more and handles 1,400–1,600 kg an hour, so plan a place to collect and bag the grain as it comes off.

KEY FEATURES

1,400–1,600 kg an hour. Strong throughput for seed processing.

Gentle shelling. Cobs rub together, protecting seed quality.

PTO driven. 320 kg machine driven through V-belts.

TYPICAL USES

Seed-maize processing

Shelling dried cobs after harvest

Protecting seed viability

SPECIFICATIONS

Shelling Capacity	1400 – 1600 kg / H	Driven	P.T.O shaft Driven
Weight of Machine	320 kg	Belts	V-Belts
Height	6 ft	Tractor Compatibility	50 HP and above
Width	4.5 ft		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/maize-sheller

Rice Reaper

A tractor-mounted reaper that cuts paddy and lays the crop in neat swaths.

04.08



A 230 cm cutting width with a conveyor, overhead reel and crop separator.

ABOUT THIS PRODUCT

The rice reaper cuts standing rice and carries it smoothly to the ground in an orderly row. A continuous belt conveyor moves the crop, an overhead reel guides the stalks into the cutter, interchangeable cutting bars keep the blade sharp, and a crop separator divides the standing grain from the cut.

It is fully tractor-mounted and driven by the PTO, and it works with tractors from 35 to 85 HP and above. The 230 cm cutting width carries 29 high-carbon steel knives, seven 28 cm pinion wheels spaced 30 cm apart, and two conveyor chains with 37 lugs each, all on a mild-steel frame.

The reaper is mounted on the tractor and driven from underneath through the PTO, so check that your tractor is between 35 and 85 HP and has a working PTO. Cut when the grain is ripe and the straw is dry, and keep the 29 knives sharp: dull knives tear the stems instead of cutting them cleanly.

KEY FEATURES

230 cm cutting width. Covers wide strips on each pass.

29 steel knives. High-carbon knives stay sharp longer.

Two conveyor chains. 37 lugs per chain carry the crop smoothly.

TYPICAL USES

Harvesting paddy rice

Laying the crop in rows for collection

Cutting wide areas quickly

SPECIFICATIONS

Tractor	Starting From 35HP to 85HP and more	Lug per Chain	37
Cutting Width	230 cm	Chain	Standard
Diameter of Pinion Wheel	28 cm	Frame	Mild Steel
Number of Knives	29 (High Carbon Steel)	Spacing between Pinion Wheel	30 cm
Number of Pinion Wheels	7	Construction	Fully Tractor Mounted and Drive through PTO underneath of Tractor
Conveyor Chains	2		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/rice-reaper

Wheat Reaper

Cuts wheat, barley and oats and lays them down ready for gathering.

04.09



A tractor-mounted cutter bar and conveyor in a 230 cm width.

ABOUT THIS PRODUCT

The wheat reaper is the implement for harvesting wheat, barley, oats and similar cereal crops. A cutter bar slices the stalks, an overhead reel feeds them in, and a belt conveyor carries them aside so the cut crop lies on the ground, ready for gathering and drying.

It mounts fully on the tractor, takes its drive from underneath through the PTO, and suits tractors from 35 to 85 HP and more. The frame is mild steel, the cutter carries 29 knives of high-carbon steel, and the working width is 230 cm. Two conveyor chains with 37 lugs each keep the crop moving.

Time the cut for when the wheat is ripe but not shattering, and adjust the overhead reel so it sweeps the stalks into the cutter without throwing grain. After cutting, leave the swaths to dry in the sun before collecting. A tractor from 35 to 85 HP is enough.



KEY FEATURES

Cereals and more. Wheat, barley, oats and similar crops.

Overhead reel. Guides stalks into the cutter bar.

Mild-steel frame. A tough frame for years of harvests.

TYPICAL USES

Cereal harvest

Wheat and barley fields

Laying crops down for drying

SPECIFICATIONS

Tractor	Starting From 35HP to 85HP and more	Lug per Chain	37
Cutting Width	230 cm	Chain	Standard
Diameter of Pinion Wheel	28 cm	Frame	Mild Steel
Number of Knives	29 (High Carbon Steel)	Spacing between Pinion Wheel	30 cm
Number of Pinion Wheels	7	Construction	Fully Tractor Mounted and Drive through PTO underneath of Tractor
Conveyor Chains	2		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/wheat-reaper

Reaper Binder

Cuts, gathers and ties the crop into sheaves in a single pass.

04.10



Suited to small and medium growers, on flat or uneven ground.

ABOUT THIS PRODUCT

The reaper binder does three jobs in one: it cuts the crop, gathers it and ties it into neat sheaves. That cuts labour costs and speeds up harvest for wheat, oats, barley, millet, sorghum, sesame, lavender and other stalked crops, on flat fields as well as uneven ground.

A sickle-bar cutter with replaceable hardened blades works at 1.2–1.6 m wide, in crops 30–160 cm tall, and a mechanical twine binder ties bundles of about 10–25 cm. It needs at least 50 HP and runs from the PTO, or can be had with a self-propelled gearbox. Weight is typically 350–700 kg depending on the model, and a sulky seat, transport wheels, spare blades and a counterweight are available.

Choose the model width by your crop and tractor: working width runs from 1.2 to 1.6 m and weight from about 350 to 700 kg, with a minimum of 50 HP. Check the twine supply before each day, and inspect the blades and gearbox oil regularly as the maintenance list recommends.

KEY FEATURES

Cut, gather, tie. Three jobs in a single pass.

Wide crop range. Wheat, millet, sesame, lavender, reeds and more.

Optional extras. Sulky seat, transport wheels, spare blades.

TYPICAL USES

Cutting and tying sheaves

Small and medium farms

Wheat, millet, sesame and lavender

SPECIFICATIONS

Cutting system	Sickle bar cutter with replaceable hardened blades
Working width	1.2 m – 1.6 m (available in multiple model sizes)
Bundle (sheaf) diameter	Adjustable — approx. 10 – 25 cm
Crop height range	30 cm – 160 cm
Power requirement	50 HP Minimum (depends on model & width)
Drive / Powertrain	PTO driven (tractor-mounted) or self-propelled gearbox option

Binding	Mechanical twine binder (automatic tying)
Frame	Heavy-duty welded steel with protective paint finish
Weight	Typically 350 – 700 kg (varies by model)
Optional features	Operator sulky, transport wheels, spare blade kit, adjustable counterweight
Suitable crops	Wheat, oats, barley, millet, sorghum, sesame, lavender, reeds
Maintenance	Regular blade checks, gearbox lubrication, twine feed inspection

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/reaper-binder

Rice and Wheat Thresher

Threshes rice, wheat, sorghum, barley and millet cleanly.

04.11



A compact, PTO-powered thresher that separates grain from husk with little seed breakage.

ABOUT THIS PRODUCT

This thresher shells wheat, rice, sorghum, barley and millet. It has a compact structure, a pleasing finish and reliable operation, and it threshes rice and wheat thoroughly rather than leaving grain behind in the straw.

Mechanical threshing replaces a great deal of hard physical work and helps get the harvest in on time. It separates the grain from the husks with minimal breakage, so the yield stays high in quality, and leftover material can be processed into useful by-products. Powered by the tractor's PTO, it also keeps fuel use down.

Feed the crop evenly and avoid overloading the drum, which cuts breakage and keeps the grain cleaner. Because the thresher runs from the tractor PTO, set the engine speed correctly and keep guards in place. It handles wheat, rice, sorghum, barley and millet, so one machine can serve several harvests.

KEY FEATURES

Several grains. Rice, wheat, sorghum, barley and millet.

Compact build. Reliable operation in a small footprint.

Saves fuel. Tractor PTO power keeps running costs down.

TYPICAL USES

Threshing rice and wheat

Sorghum, barley and millet

Saving labour at harvest

SPECIFICATIONS

Drive	Tractor PTO	Threshes	Wheat, rice, sorghum, barley and millet
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Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/harvesting-and-fodder-equipment/rice-and-wheat-thresher
Photographs are for illustration.

Chaff Cutter

Chops straw, maize stalks and grass for feed at about 400 kg an hour.

04.12



A 220 V electric chaff cutter for small farms and livestock owners.

ABOUT THIS PRODUCT

The chaff cutter makes fodder preparation quick and simple. It cuts wet and dry straw, maize, sorghum, grass and even small branches into feed-sized pieces, with a capacity of about 400 kg an hour.

It runs from a durable electric motor of 2.2–3 kW (3.5–4 HP) on a 220 V supply with electric start, so low energy use goes together with dependable performance. The body is heavy-duty and corrosion-resistant. It is a good fit for small farms, livestock keepers and household use.

Feed the material in steadily and keep hands clear of the intake at all times. The motor draws 2.2–3 kW on a 220 V supply, so check that your wiring and generator can carry the load. At about 400 kg an hour it is sized for small herds and household use.

KEY FEATURES

400 kg an hour. Steady output for small herds.

Electric start. Starts at the push of a button.

Cuts many materials. Straw, maize, sorghum, grass and small branches.

TYPICAL USES

Preparing fodder for livestock

Chopping straw, maize and grass

Small farm and household use

SPECIFICATIONS

Capacity	400 kg/hour	Voltage	220 V
Suitable For	Wet & dry straw (paddy, maize, sorghum), grass, small branches	Start Method	Electric start
Engine	Electric motor	Construction	Heavy-duty, corrosion-resistant body
Power	2.2 – 3 kW / 3.5 – 4 HP	Applications	Chaff cutting, fodder preparation, small farm & household use

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/chaff-cutter

Fodder Chopper

Cuts green fodder into small, easy-to-eat pieces for livestock.

04.13



Sharp, durable blades work through large amounts of grass and maize quickly.

ABOUT THIS PRODUCT

The fodder chopper is a high-performance machine for cutting green fodder such as grass, maize and other crops into small, digestible pieces. For large farms it means feed that is easy for animals to eat and easy to handle.

With durable, sharp blades it can process a large amount of fodder quickly, helping farmers get the most out of what they grow. Ask us for the capacity, power requirement and dimensions of the current model.

Match the chop length to the animals you feed, and chop only as much as will be eaten soon, because chopped green fodder spoils faster than whole. Keep the blades sharp for a clean cut, and ask us about the capacity and power requirement of the current model.

KEY FEATURES

- Digestible pieces.** Small, even pieces suit livestock feeding.
- Sharp blades.** Durable blades process a lot of fodder quickly.
- Made for big farms.** Built to keep up with large herds.

TYPICAL USES

- Chopping green fodder
- Large livestock farms
- Making feed easier to digest

SPECIFICATIONS

Use	Chops grass, maize and other green fodder for livestock
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Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/fodder-chopper

Fodder Cutter

A PTO-driven cutter that fells fodder crops at speed.

04.14



A tractor-driven cutting head spinning at over 2,000 rpm.

ABOUT THIS PRODUCT

The fodder cutter has been working in the field for years and is proven and rugged. It takes its drive from the tractor's PTO at 540 rpm and passes the power through a pulley and gear system, spinning the cutting head at over 2,000 rpm so it can cut down fodder crops cleanly.

A skilled driver can clear an acre of crop in about 35 to 45 minutes. The machine cuts the manpower needed, makes the work easier and improves efficiency. Ask us for the working width and tractor power of the current model.

The cutter runs from the tractor PTO at 540 rpm and spins its head faster through a pulley and gear system, so keep guards fitted and stay clear while it runs. A skilled operator clears an acre in about 35–45 minutes. Sharpen or replace blades before the season starts.

KEY FEATURES

Fast cutting head. Spins at over 2,000 rpm.

Proven design. Rugged and tested in the field for years.

Saves manpower. One operator does the work of a cutting crew.

TYPICAL USES

Cutting green fodder

Reducing manpower at harvest

Clearing an acre in under an hour

SPECIFICATIONS

Drive	Tractor PTO at 540 rpm	Output	About 1 acre in 35 – 45 minutes
Cutting Head Speed	Over 2,000 rpm		

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/fodder-cutter

Wheat Straw Chopper

Shreds, chops and spreads straw and crop residue after harvest.

04.15



A PTO-driven rotor with 48–60 hardened-steel blades for tractors of 50–90 HP.

ABOUT THIS PRODUCT

The wheat straw chopper is an essential implement for managing what is left in the field after harvest. It shreds, chops and spreads wheat straw and other crop residue, which improves soil health and prepares the land for the next cropping cycle.

It is built to cope with harsh field conditions and dry climates, with a robust PTO-driven mechanism running at 540 RPM, a heavy-duty balanced rotor and 48–60 flail or hammer blades of hardened steel. The working width is 6–7 feet (customisable), it fits a Category I and II three-point linkage on tractors of 50–90 HP, and road-safe transport wheels are included. It handles wheat, barley and rice straw.

Run it behind the combine while the straw is dry for the best chop and an even spread. Check the 48–60 blades for wear and the rotor for balance each season, and keep the PTO guard fitted. It suits tractors of 50–90 HP with a Category I or II three-point linkage.

KEY FEATURES

Heavy-duty rotor. A balanced rotor with 48–60 hardened blades.

6–7 ft working width. Customisable to your field work.

Road-safe wheels. Transport wheels for moving between fields.

TYPICAL USES

Chopping straw after harvest

Managing crop residue

Preparing land for the next crop

SPECIFICATIONS

Implement Type	Wheat Straw Chopper	Rotor	Heavy Duty Balanced Rotor
Power Requirement	50 – 90 HP Tractor	Construction	High-Grade Steel Body
Drive System	PTO Driven (540 RPM)	Mounting	3-Point Linkage CAT I & II
Working Width	6 – 7 Feet (customizable)	Application	Wheat, Barley, Rice Straw Management
Number of Blades	48 – 60 Hardened Steel Blades	Transport	Road-Safe Transport Wheels
Blade Type	Flail / Hammer Blades		

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/wheat-straw-chopper

Hand Bush Cutter

A handheld cutter for clearing brush, long grass and weeds.

04.16



Light enough to carry, for edges and corners a tractor cannot reach.

ABOUT THIS PRODUCT

A hand bush cutter is the tool for the places machines cannot go: fence lines, ditch banks, tree bases and tight corners. It cuts through brush, long grass and weeds that would take much longer with a blade or sickle.

It complements a tractor-mounted slasher or mower by finishing the awkward areas by hand. Ask us for the engine type, power and cutting attachments of the current model.

Always wear eye protection, gloves and sturdy footwear with a cutter like this, and check the area for stones and wire before you start. Tell us the engine type, power and cutting attachments you prefer and we will confirm what the current model offers.

KEY FEATURES

Reaches the awkward spots. Fence lines, ditch banks and tree bases.

Cuts tough growth. Brush, long grass and heavy weeds.

Easy to carry. A handheld tool for one operator.

TYPICAL USES

Clearing fence lines and ditch banks

Cutting brush and long grass

Trimming around trees

SPECIFICATIONS

Exact figures on request

Size, power and capacity differ by model. Tell us your tractor or the job and we will confirm the matching specification in writing.

Tractor Lawn Mower

A PTO-driven mower for gardens, parks and sports grounds.

04.17



Three blades cut a 150 cm swath.

ABOUT THIS PRODUCT

This lawn mower is driven through the tractor's PTO and is built for larger areas of grass than a walk-behind machine can manage comfortably: gardens, public parks, lawns and sports grounds.

It uses three blades with a working width of 150 cm and an overall width of 175 cm, so it covers ground quickly while the tractor does the work.

Mow when the grass is dry and keep the blades sharp for a clean cut that does not tear the turf. The 150 cm cut and 175 cm overall width mean you should plan turns in advance on tight lawns. The mower is driven through the tractor PTO.

KEY FEATURES

Three blades. 150 cm working width.

Tractor driven. PTO drive for steady power.

For big grass areas. Parks, sports grounds and large gardens.

TYPICAL USES

Mowing parks and sports grounds

Large lawns and gardens

Fast cutting behind a tractor

SPECIFICATIONS

Drive	Tractor PTO	Working Width	150 cm
Number of Blades	3	Overall Width	175 cm

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/lawn-mower

Rotary Slasher

A rough-cut rotary cutter for weeds and forestry maintenance.

04.18



A 120 cm cutting width for rough, overgrown ground.

ABOUT THIS PRODUCT

The rotary slasher is a PTO-operated rough cutter for clearing unwanted weeds and for forestry maintenance. It mounts at the back of the tractor and cuts down overgrown areas that an ordinary mower would struggle with.

Adjustable slip shoes set the cutting height. The cutting width is 120 cm and the minimum cutting diameter is 2.5 cm.

Use the slasher on overgrown land, paddock edges and forestry tracks where a mower would struggle. Set the slip shoes to the cutting height you need, drive at a steady pace, and clear large stones and wire first. The 120 cm width is practical for most tractors.

KEY FEATURES

Rough cutting. Handles weeds and brush with ease.

Adjustable slip shoes. Control the cutting height.

120 cm cutting width. Rear-mounted and PTO operated.

TYPICAL USES

Clearing overgrown land

Forestry maintenance

Cutting tough weeds

SPECIFICATIONS

Drive	PTO operated	Minimum Cutting Diameter	2.5 cm
Cutting Width	120 cm	Mounting	Rear-mounted with adjustable slip shoes

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/rotary-slasher

Turf Topdresser

A tow-behind spreader for sand, soil and granular materials on turf.

04.19



Accurate, even spreading for sports fields, golf courses and large landscapes.

ABOUT THIS PRODUCT

The turf topdresser is a precise maintenance machine for spreading sand, soil and other granular materials evenly over sports fields, golf courses and large landscaped areas. Even spreading improves drainage and keeps the surface consistent, which supports healthier turf even in extreme heat and under heavy use.

The spreading system gives the operator accurate control with less wasted material, on natural and artificial turf alike. Capacity ranges from 0.5 to 1.5 m³ with a working width of 1.0–6.0 m, driven hydraulically (or by PTO as an option) from standard tractor outlets. The hopper is galvanised or stainless steel, a rubber belt or chain conveyor feeds twin spinner discs or a drop-spread system, and wide flotation tyres are kind to turf. It is also used for compost, rubber crumb, seed and fertiliser.

Calibrate the spread rate on a small area before treating a whole pitch. Use dry sand or dry material for the cleanest flow, and set the conveyor speed and gate opening to match. The topdresser is hydraulically driven in most set-ups, so check your tractor outlet flow of 20–40 L/min.

KEY FEATURES

Wide working range. Spreads from 1.0 to 6.0 metres wide.

Kind to turf. Wide flotation tyres protect the surface.

Many materials. Sand, soil, compost, rubber crumb, seed.

TYPICAL USES

Sand topdressing on sports fields

Golf course maintenance

Compost, seed and fertiliser spreading

SPECIFICATIONS

Type	Tow-behind Topdresser
Hopper Material	Galvanized steel or stainless steel
Frame	Heavy-duty painted steel
Capacity	0.5 – 1.5 m ³ (500 – 1500 liters)
Load Capacity	800 – 2000 kg
Length	2.0 – 3.5 m (including drawbar)
Width	1.2 – 2.0 m
Height	1.2 – 1.8 m
Empty Weight	300 – 700 kg
Drive Type	Hydraulic (most common) or PTO-driven (optional)
Hydraulic Requirement	20 – 40 L/min flow, standard tractor hydraulic outlets

Spreading Method	Twin spinner discs or drop spread system
Working Width	1.0 – 6.0 meters
Conveyor Type	Rubber belt or chain conveyor
Feed Control	Adjustable via hydraulic flow or mechanical gate
Tyres	Turf-friendly wide flotation tyres (turf tyres)
Axle	Tandem or single axle
Hitch Type	Standard drawbar (tractor tow)
Control Features	Adjustable spreading rate Variable conveyor speed Independent control of conveyor and spinner discs Manual or hydraulic hopper gate adjustment
Applications	Sand topdressing Soil/compost spreading Rubber crumb spreading Seed or fertilizer application

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/harvesting-and-fodder-equipment/turf-topdresser

05

Power Tillers & Cultivators

A power tiller is often the first machine a growing farm buys, and it should earn its keep from the first season. We focus on simple, robust units that start reliably and are easy to service in the field.

Our range covers compact garden cultivators through to heavy-duty diesel tillers with rotary blades, ridgers and trailer options for plots of different sizes.

Straightforward controls any operator can learn quickly

Parts and wear items kept in stock

Guidance on engine size versus soil type

Optional attachments to extend the machine's use



IN THIS FAMILY · 3

Corded Electric Tiller

10 HP Diesel Power Tiller

Smooth Disc Harrow Blade

Corded Electric Tiller

A light electric tiller for raised beds, borders and small plots.

05.01



Plug it in, squeeze the switch, and the tines churn the topsoil into a fine seedbed with no fuel and little noise.

ABOUT THIS PRODUCT

Digging a bed by hand is hard work, but a full-size power tiller is overkill for a flowerbed or a few vegetable rows. An electric tiller fills the gap: light enough to carry, easy to start, and strong enough to break up garden soil.

A motor in the grey housing drives four steel tines at the bottom through a gear. They turn in the soil and chop it fine, mixing in compost or lime. A lime-green loop handle with a safety switch lets you steer and control it with both hands.

Running from the mains through a cable, it starts instantly, produces no fumes and is far quieter than a petrol machine. It is a good fit for allotments, villa gardens, greenhouses and nurseries within reach of a power point and an extension lead.

KEY FEATURES

Four steel tines. Chop soil to a fine seedbed and mix in compost.

Electric motor. Instant start, no fuel, no fumes.

Loop handle with safety switch. Two-handed control that stops when released.

Lightweight. Easy to carry between beds and storage.

TYPICAL USES

Preparing raised beds and vegetable plots

Working compost into flower borders

Turning over small greenhouse and nursery beds

SPECIFICATIONS

Product type	Corded electric garden tiller	Handle	Loop handle with safety switch
Power	Electric motor, mains cable	Supplied as	Single units, boxed
Tines	Four, steel	Motor power, working width and depth	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/power-tillers-and-cultivators/corded-electric-tiller

10 HP Diesel Power Tiller

A walk-behind diesel tiller with rotary tines for fields, orchards and paddies.

05.02



A tough two-wheel diesel tiller that turns hard ground into a loose seedbed, and takes other attachments in the same hitch.

ABOUT THIS PRODUCT

For many farms, a power tiller is the first machine they own. It does the work of several people with spades and does it in a fraction of the time, preparing seedbeds for vegetables, maize, rice and orchard rows at an affordable running cost.

A single-cylinder diesel engine rated at 10 horsepower drives the rotary tines at the back and the wheels at the sides. The red tine blades slice and throw the soil as the machine moves forward, leaving a fine, level bed. Two handlebars let the operator steer, and levers control the clutch and speed.

Diesel brings torque and fuel economy, which matters in wet or heavy soil. These tillers are widely used in orchard strips, terraces, small fields and paddies where a tractor cannot turn. Ask us about trailers, ridgers, pumps and other attachments that fit the same machine.

KEY FEATURES

10 HP diesel engine. Strong torque and low fuel cost for long working days.

Rotary tines. Chop and mix soil into a fine seedbed.

Steel wheels and handlebars. Stable travel and easy steering by hand.

Attachment-ready. Take trailers, ridgers and pumps on the same unit.

TYPICAL USES

Preparing seedbeds for vegetables, maize and rice

Working orchard strips, terraces and small fields

Puddling wet paddy fields before transplanting

SPECIFICATIONS

Product type	Walk-behind diesel power tiller	Wheels	Two, steel
Engine	Single-cylinder diesel, 10 HP	Supplied as	Single units, crated or palletised
Tines	Rotary, red steel blades	Working width, depth, weight and fuel tank	Confirmed in writing before you order

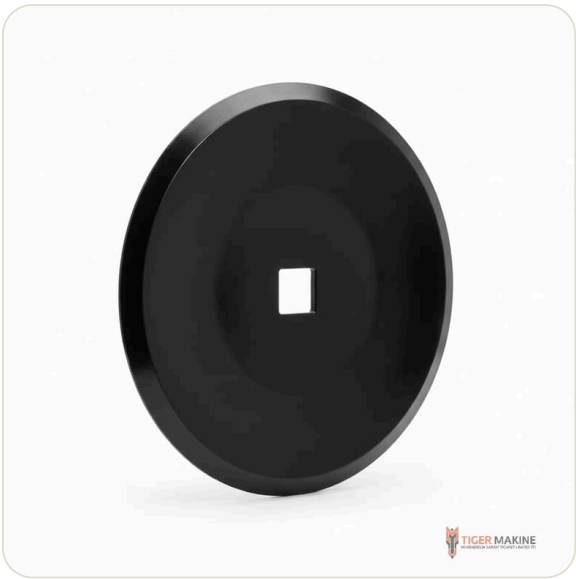
Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/power-tillers-and-cultivators/diesel-power-tiller-10hp

Smooth Disc Harrow Blade

A plain round steel disc, the replacement part that keeps a harrow working.

05.03



A single round disc with a square hole that slides onto the gang axle: the wearing part you replace as the edge dulls.

ABOUT THIS PRODUCT

Disc harrows cut and turn the soil with rows of round discs. Each disc works against abrasive soil all day, so its edge wears and eventually needs replacing. A worn disc cuts shallow, rides up, and leaves the field uneven.

This blade is a plain disc with a smooth edge, which suits stubble, ploughed land and general seedbed preparation. It is made of black-finished steel, and a square hole in the centre locks onto the axle shaft so the disc turns with the gang and does not slip.

Hole size, diameter, thickness and concavity vary between harrow models, so we match the disc to your machine. Send us the diameter, the hole size and a photo, and we will quote the right disc for your harrow, in single pieces or full sets.

KEY FEATURES

Plain smooth edge. Suited to stubble, ploughed land and general tillage.

Square centre hole. Locks onto the axle, so there is no slipping.

Hardened steel. Holds its edge against abrasive soil.

Matched to your harrow. We confirm diameter and hole size before shipping.

TYPICAL USES

- Replacing worn discs on disc harrows
- Rebuilding gangs for plough and harrow dealers
- Stocking spare parts for contractors and farms

SPECIFICATIONS

Product type	Disc harrow blade, plain edge	Fits	Disc harrows and plough gangs
Finish	Black steel	Supplied as	Singles, sets or palletised lots
Centre hole	Square, to fit the gang axle	Diameter, thickness and hole size	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/power-tillers-and-cultivators/smooth-disc-harrow-blade

06

Construction & Industrial Machinery

Farms and rural businesses build too: sheds, storage, roads and workshops. Alongside our agricultural lines we supply compact construction machinery and materials for practical site work.

We source from established Turkish manufacturers and help you assemble a single, consolidated order.

Consolidated shipments with agricultural goods

Compact machines for small crews

Guidance on power and capacity

Local spare parts availability

IN THIS FAMILY · 24

Measuring Tape

Masonry Trowel

Plumb Bob

Mortar Pan

Builder's Hoe

Wooden Float

Crow Bar

Steel Spade

Ball-Peen Hammer

Wood Chisel

Electric Hand Drill

Concrete Screed Bar

Builder's Wheelbarrow

Concrete Needle Vibrator

Concrete Shutter Vibrator

Concrete Surface Vibrator

Torpedo Level

Jack Plane

Angle Polisher

Manual Tile Cutter

Electric Blower

Measuring Wheel

Folding Multi-Purpose Ladder

Bench Drilling Machine



TIGER MAKINE



TIGER MAKINE



TIGER MAKINE

Measuring Tape

A steel tape in a tough case, with a hook end and a belt clip.

06.01



The tool every site and workshop uses constantly: a rigid, clearly marked tape that locks and retracts at the push of a button.

ABOUT THIS PRODUCT

Accurate work begins with accurate measuring. A good tape reads clearly, stays straight when extended, and hooks onto the end of a board so one person can measure alone. This one is built for everyday use on site and in the workshop.

The steel blade is curved across its width, which makes it stand out rigidly over a gap before it folds, and it carries clear markings in metric and imperial units. A hook at the end slides slightly to compensate for its own thickness when measuring inside or outside dimensions.

The yellow-and-black case is shock-resistant and easy to spot when you put it down, and a lock button holds the blade where you want it. A belt clip keeps it handy. We supply tapes in various lengths, singly or by the carton for hardware shops and contractors.

KEY FEATURES

Curved steel blade. Stands out stiffly across gaps for one-person measuring.

Clear dual markings. Metric and imperial scales are easy to read.

Impact-resistant case. Survives drops on site and in the workshop.

Lock and belt clip. Hold the reading and keep the tape on your belt.

TYPICAL USES

Building, carpentry and plumbing work

Farm workshops and fencing jobs

Retail stock for hardware shops

SPECIFICATIONS

Product type	Steel measuring tape	Features	Hook end, lock button, belt clip
Blade	Steel with metric and imperial markings	Supplied as	Single units or cartons
Case	Yellow and black, impact-resistant	Length and blade width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/measuring-tape

Masonry Trowel

A pointed steel trowel with a wooden handle for bricklaying and plastering.

06.02



The bricklayer's hand tool: pick up mortar, spread it, cut brick edges and tidy joints with one blade.

ABOUT THIS PRODUCT

A trowel is the tool most closely identified with the building trade. The skill is in the wrist, but the tool matters: balance, blade shape and edge decide how clean the mortar bed is and how tired the hand is at the end of the day.

The blade is polished steel in a classic pointed shape. The point lets you place mortar into tight corners and cut it neatly where it meets the brick, while the wide, flat body picks up and spreads a good amount. The edges are ground so that mortar slides off cleanly.

A wooden handle with a metal ferrule is fitted through a cranked shank so that your knuckles clear the wall. Wood is warm and comfortable and can be shaped to the hand by use. We supply trowels in different blade sizes, singly or in cartons.

KEY FEATURES

Polished steel blade. Smooth surface lets mortar slide cleanly.

Pointed tip. Place and cut mortar precisely in corners.

Wooden handle. Comfortable, warm and shaped by use.

Cranked shank. Keeps knuckles away from the wall.

TYPICAL USES

Bricklaying and block-laying

Plastering and rendering

Pointing joints and small repairs

SPECIFICATIONS

Product type	Pointed masonry trowel	Use	Bricklaying, plastering, pointing
Blade	Polished steel	Supplied as	Single units or cartons
Handle	Wood with metal ferrule	Blade length and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/masonry-trowel

Plumb Bob

A weighted cone on a string that shows true vertical.

06.03



Gravity does the measuring: hang the weight on its string and it points exactly straight down.

ABOUT THIS PRODUCT

Long before spirit levels, builders used a weight on a string to check that walls stood upright. The method still works, and it works over long heights where a level is too short, such as a tall wall, a column or a well shaft.

The bob is a heavy cone of steel and brass with a sharp point at the bottom, and a hole through the top to tie the cord. The heavy, symmetrical shape pulls the string perfectly straight and settles quickly, and the point shows exactly where the vertical line lands on the ground.

A coil of white string comes with it, ready to be tied on. Use it to transfer points from a ceiling to a floor, to line up scaffolding, to set up formwork, or to check a fence post. It never needs batteries or calibration, and it lasts a lifetime.

KEY FEATURES

Heavy, balanced cone. Settles quickly and hangs perfectly straight.

Sharp point. Marks the exact ground point below.

Brass and steel. Durable, with a weight that suits site conditions.

Cord included. Ready to use out of the box.

TYPICAL USES

- Checking walls and columns for vertical alignment
- Transferring points between floors and ceilings
- Aligning formwork, scaffolding and posts

SPECIFICATIONS

Product type	Plumb bob with cord	Cord	White string coil
Material	Brass and steel	Supplied as	Single units or cartons
Shape	Conical, pointed tip	Weight and cord length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/plumb-bob

Mortar Pan

A round galvanised pan with two handles for mixing and carrying mortar.

06.04



A simple, tough pan that holds a working batch of mortar or plaster beside the bricklayer or plasterer.

ABOUT THIS PRODUCT

On small and medium jobs the mix is often made by hand, in a pan or on a board, rather than by a mixer. A shallow round pan gives you enough room to turn the material with a trowel or hoe, and lets you scoop it out easily when it is ready.

The pan is made of galvanised steel, which resists rust even when wet mortar sits in it, and is easy to wash down. The rim is rolled for strength and a smooth edge, and two handles on the sides make it possible to lift it and carry it to the work.

It is also used on farms and in gardens for mixing animal feed supplements, moving soil, carrying small stones, or as a general-purpose pan. We supply it in different diameters and depths, singly or in cartons, for hardware shops and contractors.

KEY FEATURES

Galvanised steel. Resists rust and cleans easily.

Rolled rim. Strong, with a smooth edge.

Two side handles. Lift and carry full pans easily.

Wide, shallow shape. Room to turn material with a trowel or hoe.

TYPICAL USES

Mixing mortar, plaster and small batches of cement

Carrying mortar and materials around site

Farm and garden use for soil, feed and general tasks

SPECIFICATIONS

Product type	Round mortar pan	Handles	Two side handles
Material	Galvanised steel	Supplied as	Single units, nested in cartons
Rim	Rolled	Diameter, depth and thickness	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/mortar-pan

Builder's Hoe

A broad steel blade on a long handle for mixing mortar and concrete by hand.

06.05



A strong, simple tool that pulls and folds a heavy mix until it is smooth and even.

ABOUT THIS PRODUCT

Hand mixing is still common on small jobs, in remote places and where a mixer is not worth setting up. The hoe is the tool that makes it bearable: the long handle keeps your back upright, and the broad blade moves a lot of material per stroke.

The blade is flat steel with a socket that fits over the end of the wooden handle. It is heavy enough to cut into cement and sand, and the flat face lets you chop lumps, pull the mix toward you and turn it over until the colour is even. Some blades have holes to break up the mix more easily.

The same tool works for mixing plaster, lime putty and even animal feed, and for drawing soil in a trench. It is cheap, repairable and nearly indestructible, and we supply it in bulk with spare handles for contractors and hardware shops.

KEY FEATURES

Broad steel blade. Moves a lot of material with each stroke.

Long wooden handle. Mix upright without bending.

Socketed fit. The blade stays tight on the handle.

Simple and repairable. Replace the handle when worn.

TYPICAL USES

Hand mixing mortar and concrete

Mixing plaster and lime putty

Drawing soil and loose material in trenches

SPECIFICATIONS

Product type	Builder's mixing hoe	Use	Hand mixing and drawing material
Blade	Flat steel, socketed	Supplied as	Single units, with spare handles on request
Handle	Long wood	Blade size and handle length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/builders-hoe

Wooden Float

A flat wooden hand float for finishing plaster and screed.

06.06



The plasterer's finishing tool: a flat wooden face that smooths and compacts the surface to a fine texture.

ABOUT THIS PRODUCT

After plaster or render has been spread and levelled, the surface needs a final pass to close the pores and even out the texture. A wooden float does this job: it brings sand to the surface and leaves a slightly rough, uniform finish that takes paint or a second coat well.

The float has a flat, rectangular blade of wood, planed smooth on the working face, and a curved handle fitted on top that gives a firm, comfortable grip. Wood does not stick to wet plaster as much as metal, so the float glides and leaves a texture different from a steel trowel.

Plasterers use floats of different sizes and finishes for different stages, and also use them on concrete paths and slabs to bring up a non-slip surface. Rinse it after use and let it dry out of the sun; a well-kept float will last for many jobs.

KEY FEATURES

Flat wooden face. Closes pores and evens the surface of plaster.

Planed smooth. Glides without dragging the wet mix.

Curved handle. Firm grip for flat, even strokes.

Light and durable. Easy to use for long periods.

TYPICAL USES

- Finishing plaster and render on walls and ceilings
- Levelling sand-cement screed
- Finishing concrete paths and slabs

SPECIFICATIONS

Product type	Wooden plastering float	Use	Finishing plaster, render and screed
Material	Wood, planed face	Supplied as	Single units or cartons
Handle	Curved wooden handle	Blade length and width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/wooden-float

Crow Bar

A long steel bar with a chisel end and a claw for levering and pulling.

06.07



Pure leverage in a bar of steel: put the end under something heavy and a small effort moves a large load.

ABOUT THIS PRODUCT

A crowbar is one of the oldest and most useful hand tools. It does not do anything complicated; it multiplies your force by using a long lever arm, so one person can move a slab, lift a pallet or pull a board off a frame.

One end is flattened into a chisel shape, which slides under loads and into cracks. The other end is bent and split into a claw that grips nail heads and pulls them out. The bar is forged from a single piece of steel with a black finish, strong enough not to bend under hard use.

It is used in demolition, on building sites, in farm workshops, for opening crates, for moving machinery a few centimetres, and for shifting rocks in a field. Always use it on firm ground, keep your feet clear of the load, and wear gloves and eye protection.

KEY FEATURES

Chisel end. Slides under loads and into narrow gaps.

Nail-pulling claw. Grips nail heads and extracts them.

One-piece forged steel. Resists bending under heavy leverage.

Long lever arm. Moves heavy loads with less effort.

TYPICAL USES

- Demolition and strip-out work
- Prising boards, pallets and crates open
- Levering and repositioning heavy objects

SPECIFICATIONS

Product type	Crow bar, hand tool	Use	Levering, prising and demolition
Material	Forged steel, black finish	Supplied as	Single units or cartons
Ends	Chisel end and nail-pulling claw	Length, diameter and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/crow-bar

Steel Spade

A polished steel blade on a tubular shaft with a D-shaped grip for digging and lifting.

06.08



A strong all-steel spade that slices through soil and keeps its edge, with a D grip for a secure two-handed hold.

ABOUT THIS PRODUCT

Digging is the base of most outdoor work: foundations, drainage, planting, graves, fence posts, cables. A good spade makes all of it easier, with a sharp edge that cuts through roots and a shape that lifts a full load without letting it fall off.

The blade is polished steel with a pressed rim at the top, which gives a firm tread for your foot. Because the metal is polished, soil slides off rather than sticking, and the blade tapers to a straight, sharp edge. The shaft is steel, so there is nothing to snap in a heavy dig.

A D-shaped handle at the top gives a secure grip, even with gloves, and lets you push down and twist the load off cleanly. Builders, gardeners, farmers and utilities all use this kind of spade, and we supply it in cartons for shops and contractors.

KEY FEATURES

Polished steel blade. Soil slides off and the edge stays sharp.

All-steel build. Blade and shaft that do not snap in heavy digging.

Pressed tread. Comfortable foot pressure for deep digging.

D-shaped handle. Secure two-hand grip, even with gloves.

TYPICAL USES

Digging foundations, trenches and drains

Planting trees and shrubs

Loading soil, sand and gravel

SPECIFICATIONS

Product type	Steel spade with D-handle	Handle	Short D-shaped grip
Blade	Polished steel, pressed tread	Supplied as	Single units or cartons
Shaft	Steel tube	Blade size and overall length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/steel-spade

Ball-Peen Hammer

A forged steel hammer with a flat face and a rounded peen for shaping metal.

06.09



The machinist's classic: the flat face strikes punches and chisels, the round peen shapes metal and sets rivets.

ABOUT THIS PRODUCT

A claw hammer is made for nails; a ball-peen hammer is made for metal. The head is hardened steel, forged for strength, and is balanced so that the weight does the work rather than the arm.

One side is a flat, slightly domed face for driving chisels and punches or striking sheet metal. The other is a rounded ball, called the peen, which spreads and shapes metal when you hit it, rounds off rivet heads and work-hardens surfaces. The two faces make it a versatile tool in a workshop.

The handle is smooth wood in a yellow-brown finish, shaped to a comfortable swing and fitted tight to the head with a wedge. Wood absorbs shock better than steel, and it is easily replaced. Always check the head is secure before use and wear eye protection.

KEY FEATURES

Flat striking face. Drives chisels and punches and flattens sheet metal.

Rounded peen. Shapes metal and rounds rivet heads.

Forged steel head. Hardened for impact and long service.

Wooden handle. Absorbs shock and can be replaced.

TYPICAL USES

- Metalworking, riveting and shaping
- Driving cold chisels and punches
- General workshop and farm maintenance

SPECIFICATIONS

Product type	Ball-peen hammer
Head	Forged steel, flat face and ball peen
Handle	Wood, wedged

Use	Metalwork and workshops
Supplied as	Single units or cartons
Head weight and handle length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/construction-and-industrial-machinery/ball-peen-hammer
Photographs are for illustration.

Wood Chisel

A bevelled steel blade on a wooden handle for paring and shaping timber.

06.10



A sharp, wide blade that cuts clean shavings from timber, for hinges, mortises and joints.

ABOUT THIS PRODUCT

Where saws leave rough cuts, a chisel finishes them. The tool removes wood in thin, controlled slices, so a joint can be fitted exactly, a hinge recess cut to depth and a corner squared off.

The blade is polished steel with a ground bevel and a wide, flat back. Keep it sharp and it will glide through softwood and hardwood alike. The blade ends in a tang or socket that fits the wooden handle, and a metal cap protects the end of the handle when you tap it with a mallet.

Joiners, carpenters, door fitters and furniture makers keep a set of several widths. It is a hand tool that rewards care, so hone the edge on a stone, keep the blade covered in the toolbox and never use it as a screwdriver or lever.

KEY FEATURES

Polished steel blade. Cuts clean, thin shavings from timber.

Ground bevel. A keen edge that can be honed again and again.

Wooden handle with metal cap. Comfortable and safe to tap with a mallet.

Wide blade. Good for hinge recesses and broad cuts.

TYPICAL USES

- Cutting hinge recesses and lock mortises
- Paring and fitting joints in joinery
- Shaping timber on site and in the workshop

SPECIFICATIONS

Product type	Wood chisel, hand tool	Use	Carpentry and joinery
Blade	Polished steel, bevelled edge	Supplied as	Single units, sets or cartons
Handle	Wood with metal cap	Blade widths and lengths	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/construction-and-industrial-machinery/wood-chisel

Electric Hand Drill

A corded drill with a keyed chuck and a variable-speed trigger for drilling wood, metal and masonry.

06.11



The workhorse drill of the site and the farm workshop: plug in, squeeze, and holes appear.

ABOUT THIS PRODUCT

A corded drill is the tool you reach for every day, because it never runs flat and always has full power. For fencing, shelving, repairs, installing pumps and fitting hinges, it is faster and more reliable than any hand brace.

A motor in the blue housing drives a chuck at the front that holds the drill bits. A trigger controls the speed, a red switch locks it on or reverses the direction, and a keyed chuck grips round-shanked bits firmly. The compact body is light enough for overhead work.

Fit a wood bit, a metal bit or a masonry bit as the job needs. Drills in this class are suited to ordinary holes in timber, steel plate, brick and light concrete. We confirm the power, chuck capacity and speed range of the batch in writing and can supply bit sets with the order.

KEY FEATURES

Variable-speed trigger. Start slowly and increase for accurate holes.

Forward and reverse. Drill in and back out, or drive screws.

Keyed chuck. Holds bits firmly and does not slip.

Mains power. Consistent power with no battery limit.

TYPICAL USES

- Drilling holes for fences, shelves and fittings
- Workshop work in wood and light metal
- Fixing anchors and plugs in masonry

SPECIFICATIONS

Product type	Corded electric hand drill	Power	Mains-powered
Chuck	Keyed	Supplied as	Single units, boxed
Controls	Variable-speed trigger, lock and reverse	Power, chuck capacity and speed	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/electric-hand-drill

Concrete Screed Bar

A long straight aluminium bar that levels fresh concrete across the forms.

06.12



Pull it across the wet concrete on the forms and it strikes off the excess, leaving a flat, even surface.

ABOUT THIS PRODUCT

A slab is only as good as its surface. Once concrete is poured between the formwork, someone has to pull it level to the right height, quickly and before it begins to set. That is the job of the screed bar, and a long straight one is the key to a flat floor.

The bar is a long straight aluminium section, light enough to be handled by a worker or two but stiff enough not to bow. A tall red handle on a pair of side braces lets the operator pull it from a distance and keep a steady angle, and the straight edge strikes off the extra concrete as it slides over the guide rails.

Aluminium does not rust, and wet concrete washes off it easily if you rinse promptly. Screed bars are used for floors, driveways, paths and slabs, singly or with a vibrating unit. We confirm the length and profile you need before supplying.

KEY FEATURES

Long straight aluminium. Strikes off a flat, even surface.

Light but stiff. Easy to handle without bowing.

Tall handle with braces. Pull from a distance at a steady angle.

Rust-free. Rinse off concrete and it stays clean.

TYPICAL USES

Levelling concrete floors and slabs

Screeding driveways, paths and yards

Finishing sand-cement screeds

SPECIFICATIONS

Product type	Aluminium concrete screed bar	Use	Levelling fresh concrete and screed
Material	Aluminium section	Supplied as	Single units, in several lengths
Handle	Tall red handle with side braces	Length and profile	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/construction-and-industrial-machinery/concrete-screed-bar
Photographs are for illustration.

Builder's Wheelbarrow

A steel-tray barrow with a pneumatic wheel for moving loads on site.

06.13



The first piece of equipment on any site: carry sand, bricks, mixed concrete or garden waste with a fraction of the effort.

ABOUT THIS PRODUCT

Almost every building job is a transport problem: materials arrive at one corner of the site and must be moved to another. A wheelbarrow takes most of the weight on the wheel, so a worker can carry loads that would be impossible to lift.

The tray is deep, pressed from steel and painted orange, with a strong rolled edge. A single pneumatic wheel in front absorbs bumps and climbs over uneven ground, while a pair of grey tubular legs at the back hold the barrow level when it is put down. Tubular steel handles run along the sides and finish in grips.

It is used by builders, landscapers, farmers and gardeners alike, and can also carry feed, manure, firewood and harvest. We supply barrows in cartons or pallets, and spare wheels and tyres to match, for hardware shops and contractors.

KEY FEATURES

Deep steel tray. Carries heavy, wet and abrasive materials.

Pneumatic wheel. Absorbs bumps and rolls over rough ground.

Tubular frame and legs. Strong, light and stable when set down.

Spare wheels available. Keep the barrow working for years.

TYPICAL USES

Moving sand, bricks, mortar and concrete on building sites

Landscaping, planting and garden work

Carrying feed, manure and harvest on farms

SPECIFICATIONS

Product type	Builder's wheelbarrow	Frame	Grey tubular steel handles and legs
Tray	Orange pressed steel	Supplied as	Flat-packed or assembled, cartons or pallets
Wheel	Single black pneumatic wheel	Tray capacity and load rating	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/construction-and-industrial-machinery/builders-wheelbarrow
Photographs are for illustration.

Concrete Needle Vibrator

A petrol-driven poker vibrator that removes air from fresh concrete.

06.14



Push the needle into the pour and it shakes out trapped air, so the concrete flows around the steel and sets dense and strong.

ABOUT THIS PRODUCT

Fresh concrete traps air bubbles as it is poured. If they are left in, they weaken the structure and leave honeycombs on the surface. A needle vibrator removes the air by vibrating the mix at high frequency and settling it into every corner of the formwork.

A petrol engine in a yellow frame drives a long, flexible black shaft, at the end of which is the golden metal head, or needle. You immerse the head in the concrete and withdraw it slowly. Because the engine is petrol, it is independent of mains power, so it suits remote sites.

Needle vibrators are used for columns, beams, walls and foundations, where the mix is deep and full of reinforcement. We supply them with different head diameters and shaft lengths, confirmed in writing, and spare heads and shafts for contractors who use them daily.



KEY FEATURES

Petrol engine. Works on any site without mains power.

Flexible shaft. Reach deep into columns and walls.

Metal needle head. Vibrates concrete at high frequency.

Spare heads available. Replace worn heads and shafts quickly.

TYPICAL USES

Compacting concrete in columns, beams and walls

Foundations and heavily reinforced pours

Precast and site-cast concrete work

SPECIFICATIONS

Product type	Petrol concrete needle vibrator	Head	Golden metal needle
Engine	Petrol, yellow-and-black unit	Supplied as	Complete units with spare parts on request
Shaft	Long flexible black shaft	Engine power, head diameter and shaft length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/concrete-needle-vibrator

Concrete Shutter Vibrator

An external electric vibrator that bolts to formwork and shakes the concrete from outside.

06.15



Bolt it to the mould and it vibrates the whole form, so concrete settles evenly without anyone pushing a needle inside.

ABOUT THIS PRODUCT

Some concrete work cannot take a needle inside: thin precast panels, pipes, kerbs, slabs made in steel moulds. A shutter vibrator solves the problem from outside, by shaking the mould itself, so the concrete inside settles and the air rises.

The unit is an electric motor with unbalanced weights in a cast housing, painted orange. It has four mounting feet for bolting to the formwork and a cable entry for the power lead. When it runs, the unbalanced weights spin and create strong vibration that is transmitted into the mould.

It is used in precast plants and block yards, and for tall wall forms. The strength of vibration depends on the model, so we ask for the size and weight of your mould and confirm the right motor power and speed before supplying.

KEY FEATURES

External vibration. Compacts concrete without a needle inside the form.

Four mounting feet. Bolts solidly to steel or timber formwork.

Cast housing. Withstands the shaking of daily use.

Electric motor. Consistent, controllable vibration.

TYPICAL USES

- Precast panels, pipes and kerbs
- Block and tile moulds
- Thin walls and tall form-work where a needle cannot reach

SPECIFICATIONS

Product type	External electric shutter vibrator	Power	Electric, with cable entry
Housing	Cast, orange	Supplied as	Single units or lots
Mounting	Four feet for bolting	Motor power, speed and vibration force	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/concrete-shutter-vibrator

Concrete Surface Vibrator

A vibrating base plate that compacts slabs and floors as you pull it along.

06.16



Lay it on the wet slab and drag it forward: the whole plate vibrates and brings the cement paste to the top for a smooth finish.

ABOUT THIS PRODUCT

On large flat pours such as industrial floors, driveways, bridge decks and roofs, a needle vibrator is slow and leaves marks. A surface vibrator works from above: its flat base plate vibrates the top layer, compacting it and bringing the paste up for finishing.

A yellow steel base plate carries a green engine unit with an eccentric weight that creates vibration. Two long black handles on swivel arms let two operators pull it across the slab, keeping a steady speed and a straight line, and it can be fitted to a screed bar for larger widths.

It saves time and effort on big floors and gives a more uniform result than manual tamping. We confirm engine power, plate size and weight in writing, and supply spare plates and parts for rental fleets and contractors.



KEY FEATURES

Flat vibrating plate. Compacts the surface and raises the cement paste.

Engine unit on plate. Powerful vibration without mains power.

Long swivel handles. Two operators can pull it in a straight line.

Good for large areas. Finishes big floors faster than hand tamping.

TYPICAL USES

Industrial floors and warehouse slabs

Driveways, yards and roads

Roof slabs and bridge decks

SPECIFICATIONS

Product type	Concrete surface (plate) vibrator	Handles	Two long black handles on swivel arms
Plate	Yellow flat steel base plate	Supplied as	Single units, palletised
Engine	Green engine unit	Plate size, engine power and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/concrete-surface-vibrator

Torpedo Level

A short yellow spirit level with three vials and a magnetic edge.

06.17



A pocket-length level that checks level, plumb and 45 degrees in tight places where a long level will not fit.

ABOUT THIS PRODUCT

Long levels are great on walls and floors, but they will not fit between pipes, inside a cabinet or along a conduit. A torpedo level is short enough to go there, with a tapered shape that makes it quick to find and easy to hold.

It carries three bubble vials: one for horizontal, one for vertical, and one angled at 45 degrees. The yellow aluminium or plastic body is bright and easy to spot on a job, and a magnetic edge lets it hold itself to steel pipes and frames, leaving both hands free for adjusting.

Plumbers, electricians, joiners, machine installers and fitters all keep one in the toolbox or a back pocket. It is cheap and easy to carry, and it avoids mistakes that cost much more than the level does. We supply them in cartons, with several vial styles.

KEY FEATURES

Three vials. Check level, plumb and 45 degrees.

Magnetic edge. Holds to steel pipes and frames hands-free.

Compact torpedo shape. Fits into tight spaces and pockets.

Bright yellow body. Easy to see and hard to lose on site.

TYPICAL USES

- Plumbing and conduit installation
- Levelling appliances, cabinets and frames
- Machine and equipment setting in workshops

SPECIFICATIONS

Product type	Torpedo spirit level	Body	Yellow, tapered torpedo shape
Vials	Three: horizontal, vertical, 45 degrees	Supplied as	Single units or cartons
Edge	Magnetic	Length and accuracy	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/torpedo-level

Jack Plane

A cast-iron bench plane with a steel blade for flattening and smoothing timber.

06.18



The general-purpose bench plane: take down high spots, true an edge and prepare timber for finishing.

ABOUT THIS PRODUCT

When you want to flatten a board or fit a door, a saw is too rough and sandpaper is too slow. A jack plane does both in minutes: its long sole rides across the timber, and the blade shaves off high spots until the surface is flat.

The body is cast iron with a flat, machined sole. A steel blade and cap iron are bedded at an angle and held by a lever cap, and adjusting wheels set the depth of cut and the blade's tilt. A polished wooden knob at the front and a handle at the rear give control and comfortable pushing.

A jack plane is typically around the middle of the plane family, large enough to flatten but small enough to control. Carpenters use it for doors, windows, worktops and furniture. Keep the blade sharp and the sole clean, and it will last for generations.

KEY FEATURES

Cast iron body. Heavy and stable for flat, accurate planing.

Adjustable blade. Set depth of cut and tilt with the wheels.

Wooden knob and handle. Comfortable, controlled pushing strokes.

Machined flat sole. Rides true over the timber.

TYPICAL USES

Fitting doors, windows and cabinet parts

Flattening and thicknessing boards

Smoothing timber before finishing

SPECIFICATIONS

Product type	Jack plane, hand tool	Handles	Polished wooden knob and handle
Body	Cast iron	Supplied as	Single units, boxed
Blade	Steel, with cap iron	Length and blade width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/jack-plane

Angle Polisher

A corded polisher with a side handle and a foam pad for paint, stone and metal.

06.19



A variable-speed polisher that brings up a shine on car paint, stone floors and metal surfaces.

ABOUT THIS PRODUCT

Polishing by hand is slow and uneven. A powered polisher spins a soft pad at controlled speed, working compound into the surface and lifting scratches and dullness so the colour and depth come back.

The tool has an angle-grinder style body in red and white, with a ribbed motor housing for cooling and a black side handle that screws into either side for a two-handed hold. A trigger and speed dial control the pad's rotation, and a yellow sponge pad is fitted for polishing.

Fit different pads for different jobs: foam for paint, wool for heavy cutting, felt for metal and stone. It is used in car care, boat and machinery maintenance and stone and tile finishing. Work in small areas, keep the pad moving, and use the compound the pad and surface need.

KEY FEATURES

Variable speed. Match speed to compound and surface.

Removable side handle. Two-handed control from either side.

Cooling ribs. Keep the motor cool in long sessions.

Pads for any surface. Foam, wool or felt pads available.

TYPICAL USES

- Polishing car and vehicle paint
- Polishing stone, marble and terrazzo floors
- Finishing metal surfaces and boat gelcoat

SPECIFICATIONS

Product type	Corded angle polisher	Controls	Trigger and speed dial
Handle	Removable black side handle	Supplied as	Single units, boxed, with pad
Pad	Yellow sponge polishing pad	Power, speed range and pad diameter	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/construction-and-industrial-machinery/angle-polisher

Manual Tile Cutter

A rail-guided hand cutter that scores and snaps ceramic tiles cleanly.

06.20



Slide the wheel along the guide to score the glaze, press the lever to snap the tile along the line, and you have a clean, straight cut.

ABOUT THIS PRODUCT

Cutting tiles with a saw is slow, dusty and noisy. A manual cutter makes a straight cut with no power and no dust, which is why professionals use one for most straight cuts and keep a wet saw for curves and difficult shapes.

The unit has a flat yellow steel base for the tile, a black guide rail running along the length of the tool, and a carriage with a tungsten carbide cutting wheel. A long handle on the carriage lets you push the wheel along the line, then press down to score. A breaker foot on the same handle snaps the tile.

Cutters are made in various lengths to take larger tiles. For the best result, score once with firm pressure, then snap. Wall and floor tilers, home builders and contractors all use them, and spare wheels are inexpensive and easy to fit. We confirm the maximum tile size for each model.

KEY FEATURES

Guide rail. Keeps the score line straight and accurate.

Carbide cutting wheel. Scores hard glazed tiles cleanly.

Lever and breaker foot. Snap the tile along the score with one press.

No dust, no power. Quiet, clean cutting anywhere.

TYPICAL USES

Cutting ceramic and porcelain wall and floor tiles

Straight cuts on site without a wet saw

Bathroom and kitchen tiling jobs

SPECIFICATIONS

Product type	Manual rail-guided tile cutter	Cutting wheel	Carbide wheel with breaker
Base	Yellow steel	Supplied as	Single units, boxed
Guide	Black rail	Maximum tile size and cutting length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/manual-tile-cutter

Electric Blower

A light handheld blower that clears dust, leaves and debris with a jet of air.

06.21



Aim the nozzle and the jet of air clears dust and litter in seconds, from workshop benches to garden paths.

ABOUT THIS PRODUCT

Sweeping and brushing dust, shavings and leaves is slow and stirs it all back up. A blower moves it in one direction, so you can clear a workshop floor, an engine bay, a garden path or a building site faster than with a brush.

A motor in the blue plastic housing spins a fan, which draws air in through a grille and expels it through a long black tube, giving a powerful jet. A pistol-style handle puts the switch under your finger, and the tube is long enough to reach under benches and between machinery.

Models differ in power and some blow and also suck. It is light enough to use for long periods and is popular with joiners, mechanics, cleaners and gardeners. For safety wear eye protection and a dust mask, and keep the intake clear.

KEY FEATURES

- Powerful air jet.** Moves dust and debris quickly.
- Long nozzle tube.** Reaches under benches and into gaps.
- Pistol-grip switch.** Easy one-handed operation.
- Light and portable.** Comfortable for long cleaning sessions.

TYPICAL USES

- Cleaning workshops, benches and machines
- Clearing leaves and litter from paths and yards
- Blowing dust from timber and drill holes

SPECIFICATIONS

Product type	Electric handheld air blower	Power	Mains cable
Body	Blue plastic housing	Supplied as	Single units or cartons
Nozzle	Long black tube	Motor power, air speed and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/construction-and-industrial-machinery/electric-blower

Measuring Wheel

A walk-along wheel that counts distance on roads, fields and building sites.

06.22



Walk and roll the wheel along the ground, and the counter shows how far you have gone, saving the effort of a long tape.

ABOUT THIS PRODUCT

Long tapes are fiddly to run out over hundreds of metres, especially when you are alone. A measuring wheel does the same job at walking speed: it rolls along the ground, a gear counts the turns, and the display shows the distance directly.

The wheel is yellow with a black housing for the counter, and mounted on a telescopic handle that adjusts to your height and folds down for carrying. A stand keeps it upright when parked, and a brake or reset button zeroes the counter before each run.

Surveyors, builders, road crews, fencing contractors, landscapers and farmers use measuring wheels to estimate lengths of pipelines, fences, paths, boundaries and fields. Accuracy depends on the surface and the wheel diameter; we confirm the specification and counter range in writing.

KEY FEATURES

Distance counter. Reads the distance directly as you walk.

Telescopic handle. Adjusts to your height and folds for transport.

Stand. Keeps the wheel upright when you pause.

Reset control. Zero the counter before each measurement.

TYPICAL USES

- Measuring fences, boundaries and field edges
- Estimating road, pipeline and path lengths
- Site layout and quantity estimates for builders

SPECIFICATIONS

Product type	Folding measuring wheel with counter	Extras	Stand and reset control
Wheel	Yellow, with black counter housing	Supplied as	Single units, with carry bag on request
Handle	Telescopic, foldable	Wheel diameter, counter range and accuracy	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/construction-and-industrial-machinery/measuring-wheel
Photographs are for illustration.

Folding Multi-Purpose Ladder

An aluminium ladder with hinges that works as a step, extension or A-frame.

06.23



One ladder, many shapes: unfold it as an A-frame, extend it straight, or set it as a working platform.

ABOUT THIS PRODUCT

Buying separate step ladders, extension ladders and platforms costs money and storage space. A multi-purpose folding ladder gives you all of them in one frame, with hinges that lock at different angles and sections that pack down small.

The ladder is made of aluminium, which is light to carry and does not rust. Four sections are joined by locking hinges, so it can stand as an A-frame, stretch out as a straight ladder, or be bent into a staircase shape for working on stairs. Green rubber feet grip the ground and protect floors.

Always check that every hinge is locked before climbing, open the ladder fully on a firm and level surface, and stay within the rated load. It is suited to painters, electricians, orchard and greenhouse work, maintenance and household tasks. We confirm the maximum height and the rated load for each model.



KEY FEATURES

Multiple configurations. A-frame, straight, staircase and platform use.

Locking hinges. Secure at each angle before you climb.

Light aluminium. Easy to carry and rust-free.

Green rubber feet. Non-slip grip that protects floors.

TYPICAL USES

Painting, plastering and maintenance

Pruning and picking in orchards and greenhouses

Reaching high shelves and stores

SPECIFICATIONS

Product type	Folding multi-purpose ladder	Feet	Green rubber, non-slip
Material	Aluminium	Supplied as	Single units, boxed
Sections	Four, with locking hinges	Maximum height, rated load and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/construction-and-industrial-machinery/folding-multi-purpose-ladder

Bench Drilling Machine

A column drill with a feed handle and T-slot table for accurate holes in metal and wood.

06.24



A fixed drill that holds the bit square to the work, so holes are straight, repeatable and accurate.

ABOUT THIS PRODUCT

Drilling with a hand drill depends on a steady hand. A drilling machine takes the human error out: the bit moves straight down a column, the work is clamped to the table, and the depth is set by a stop, so the tenth hole is exactly like the first.

The machine has a heavy cast iron base and column in green, with a motor at the top connected through a belt drive to the spindle and chuck. A feed handle at the side lowers the spindle, and a flat table with T-slots holds the vice or workpiece and can be raised, lowered and swung to suit the job.

Bench drills are the heart of any metal or wood workshop: garages, fabricators, agricultural repair shops, schools and training centres. Select the speed by moving the belt on the pulleys, clamp the work, and always wear eye protection. We confirm the drilling capacity, power and voltage before shipping.

KEY FEATURES

Rigid cast iron column. Keeps the bit square and reduces vibration.

Feed handle and depth stop. Repeatable depth from hole to hole.

T-slot work table. Clamp the vice or workpiece securely.

Belt-driven speeds. Select the right speed for each material.

TYPICAL USES

Drilling steel, aluminium and timber in workshops

Repair and fabrication of farm machinery parts

Training in schools and technical colleges

SPECIFICATIONS

Product type	Bench drilling machine	Drive	Motor with belt and pulleys
Frame	Cast iron, green	Supplied as	Single units, crated
Table	Flat with T-slots, adjustable	Drilling capacity, motor power, speeds and voltage	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/construction-and-industrial-machinery/bench-drilling-machine
Photographs are for illustration.

07

Sprayers & Crop Protection

Spraying is only as good as its coverage. Uneven pressure wastes product and leaves crops unprotected, so we look closely at pumps, seals, nozzles and tank design before a sprayer joins our range.

Whether you are treating a few rows of vegetables or a whole orchard, there is a sprayer here sized for the job and the budget.

Chemical-resistant seals and tanks

Adjustable nozzles for different crops

Spare-part kits supplied with machines

Sizes from 10 litres to large motorised units

IN THIS FAMILY · 9

Boom Sprayer

Trailed Boom Sprayer

Orchard Sprayer

Fertiliser Broadcaster

Cold Fogger Sprayer

Skid Sprayer

Hand Pressure Sprayer

Battery Backpack Sprayer

Solar Animal Repeller



Boom Sprayer

A PTO-operated, tractor-mounted sprayer with tanks from 500 to 1,000 L.

07.01



Wide, even coverage for pesticides, repellents and nutrients.

ABOUT THIS PRODUCT

The boom sprayer is a tractor-mounted, PTO-operated sprayer for applying pesticides, repellents and nutrients across a wide range of crops. Tanks of 500 to 1,000 litres, in durable fibreglass or plastic, give you the right amount for the job.

A spray boom of 42.5 to 55 feet carries 24 to 34 hollow-cone nozzles, fed by a PTO-driven diaphragm pump delivering 100 L/min, with stainless-steel filters at the tank inlet, pipes and each nozzle. The tank fills in about 8 minutes, boom height and width are adjustable, and the sprayer covers 8–10 acres an hour with tractors of 50–85 HP and more. Total weight with boom is 240 to 400 kg.

Calibrate the sprayer before every season: measure the output of each nozzle and replace any that differ noticeably. Choose the tank size for your fields (500–1,000 L) and a boom length of 42.5 to 55 ft, and never spray in strong wind. Wear protective clothing and follow every chemical's label.

KEY FEATURES

Wide boom. 42.5 to 55 ft with 24–34 nozzles.

Agitation system. Keeps the mix even in the fibreglass tank.

Fast filling. About 8 minutes to fill the tank.

TYPICAL USES

Field-crop spraying

Applying pesticides and nutrients

Covering large areas quickly

SPECIFICATIONS

Tank Capacity	500 L – 1,000 L
Tank Material	Fiber Glass with Agitation System
Spray Boom Length	42.5 to 55 feet
Pump Type	Diaphragm type to be operated with PTO
Pump Speed	500 RPM
Pump Output	100 L/min
Nozzle Type and Number	Hollow Cone Type
Number of Nozzles	24 to 34
Total Weight with Boom	240 to 400 kg

Transportation Width	9 ft
Height of Filling	4.75 ft
Time of Tank Filling	8 min
Filters	Stainless steel filters in different parts of sprayer: tank inlet, pipes, each nozzle
Output	8 – 10 Acre/Hr
Tractor Compatibility	50 HP – 85 HP & more
Operation	Easy to operate, manual operation
Adjustments	Adjustable boom height and width
Additional Features	Multiple nozzles or spray tips, fiber tank

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/boom-sprayer

Trailed Boom Sprayer

A 2,000 litre trailed sprayer for medium to large farms.

07.02



Precise, uniform spraying of chemicals and liquid fertiliser with less waste.

ABOUT THIS PRODUCT

The trailed boom sprayer is designed for precise, uniform spraying across large fields. Its 2,000 litre tank lets you work for longer between refills, which matters on medium to large farms where time in the field is expensive.

It applies pesticides, herbicides, fungicides and liquid fertilisers evenly, which raises productivity and cuts waste. Ask us for the boom width, pump output and tractor power of the current model.

A trailed sprayer is the better choice when you spray large areas and want to refill less often. Ask us for the boom width, pump output and the tractor power the current model needs. Rinse the tank, pump and nozzles after use so residues do not harden.

KEY FEATURES

2,000 litre tank. Long runs between refills.

Even coverage. Uniform application with less waste.

Many products. Pesticides, herbicides, fungicides and liquid fertiliser.

TYPICAL USES

Large-field crop spraying

Herbicide and fungicide application

Liquid fertiliser application

SPECIFICATIONS

Type	Trailed boom sprayer	Tank Capacity	2,000 L
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Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/boom-sprayer-trailed

Orchard Sprayer

An air-assisted sprayer that reaches into dense trees and vines.

07.03



A 600–2,000 L tank, axial fan and up to 20 nozzles for even coverage.

ABOUT THIS PRODUCT

The orchard sprayer is built for spraying inside orchards and plantations, where tightly planted trees make it hard to reach every leaf. It delivers pesticides, fungicides and nutrients evenly and thoroughly, helping control pests, protect the crop and improve fruit quality.

Powerful nozzles, adjustable pressure and a large tank cut the labour, time and chemicals used. The tank holds 600 to 2,000 litres, an 80–120 L/min PTO-driven diaphragm pump feeds 10 to 20 double-sided hollow-cone nozzles, and a 700–800 mm axial fan carries the spray up to 12 metres depending on wind and nozzle. Tank, pressure and nozzle filters, an adjustable spray angle and a powder-coated frame complete the design, for tractors of 50–90 HP.

Tune the fan and nozzles to the height and density of your trees so the spray reaches the canopy without drifting away. Choose the tank from 600 to 2,000 L to match your block size, and spray in calm conditions. The sprayer suits tractors of 50–90 HP.

KEY FEATURES

Air-assisted reach. A 700–800 mm fan carries spray up to 12 m.

Up to 20 nozzles. Double-sided hollow-cone nozzles.

Three filter stages. In-tank, pressure and nozzle filters.

TYPICAL USES

Spraying fruit orchards

Vineyards and plantations

Pest and fungus control in dense trees

SPECIFICATIONS

Tank Capacity	600 to 2,000 L
Tank Material	Fiberglass or Polyethylene with Agitation System
Pump Type	Diaphragm Pump Operated by PTO
Pump Output	80 – 120 L/min
Spray Range	Up to 12 meters (depending on wind speed and nozzle)
Fan Diameter	700 – 800 mm axial fan

Nozzles	10 to 20 Double-Sided Hollow Cone Nozzles
Filter System	In-tank, pressure, and nozzle filters
Tractor Compatibility	50 to 90 HP Tractors
Application	Suitable for orchards, vineyards, and fruit farms
Frame	Heavy-duty steel frame with powder coating
Additional Features	Adjustable spray angle, corrosion-resistant tank, PTO shaft included

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/orchard-sprayer

Fertiliser Broadcaster

A square-tank spreader for granular and crystalline fertiliser.

07.04



Spreads fertiliser across the whole field for better crop productivity.

ABOUT THIS PRODUCT

The fertiliser broadcaster is a tractor-mounted spreader with a square-shaped tank. It throws granular or crystalline fertiliser evenly across the field, so every part of the crop gets a fair share instead of being fed unevenly by hand.

Spreading by machine is quicker than by hand and helps improve crop productivity. Ask us for the tank capacity, spread width and tractor power of the current model.

Calibrate the spread width and rate on a test strip before treating the whole field, and always spread when the wind is calm so the fertiliser lands where you intend. Rinse and dry the hopper after use, as fertiliser salts corrode steel quickly.

KEY FEATURES

Square tank. Holds granular and crystalline fertiliser.

Tractor mounted. Quick to fit and operate.

Productivity gain. Even feeding improves crop uniformity.

TYPICAL USES

Spreading granular fertiliser

Even feeding across a field

Saving time against hand spreading

SPECIFICATIONS

Tank Shape	Square	Spreads	Granular and crystalline fertiliser
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Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/fertiliser-broadcaster

Cold Fogger Sprayer

A portable fogger that turns liquid into a fine mist for crops, sheds and stores.

07.05



A portable machine that breaks liquid into very fine droplets, so a small amount of product treats a large, enclosed space.

ABOUT THIS PRODUCT

Fogging is the efficient way to treat a closed space. Instead of wetting every surface, the machine produces a cloud of tiny droplets that drifts through the air and settles on everything, reaching corners and gaps that a hand sprayer cannot.

A blue plastic tank holds the solution, and a carrying handle lets you walk through the building with the machine. A flexible grey hose and a nozzle direct the fog where you want it. The machine breaks the liquid into an ultra-fine mist without heating it, which is why it is called a cold fogger.

It is widely used in poultry houses, greenhouses, mushroom rooms, cold stores and food premises for disinfection, pest control and humidity. Always follow the instructions of the product you apply, ventilate afterwards and wear suitable protective equipment.

KEY FEATURES

Ultra-fine mist. Small droplets reach corners and fill the air space.

Portable body. Carry it through houses and stores by the handle.

Flexible hose and nozzle. Aim the fog exactly where you need it.

Low product use. A little solution treats a large closed area.

TYPICAL USES

- Disinfecting poultry houses between flocks
- Treating greenhouses for pests and diseases
- Fogging stores and food premises

SPECIFICATIONS

Product type	Portable cold (ULV) fogger	Best for	Enclosed spaces and greenhouses
Tank	Blue plastic with carrying handle	Supplied as	Single units, boxed
Delivery	Flexible hose and nozzle	Tank volume, power and droplet size	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/cold-fogger-sprayer

Skid Sprayer

A tank, pump and hose reel on one steel skid, ready to mount on a pickup or trailer.

07.06



A complete spraying unit on a single frame: bolt it to a vehicle, unroll the hose and spray long distances.

ABOUT THIS PRODUCT

Where a boom is too big and a backpack too small, a skid sprayer fills the middle. It carries the tank, the pump and the hose on one frame, so a pickup, utility vehicle or small trailer becomes a spray rig in minutes, and can be unbolted when it is not needed.

The yellow tank is made of tough plastic that resists chemicals and sunlight. An engine-driven pump supplies pressure to the hose, and the hose winds onto a reel, so you can reach tree rows, field edges, fence lines and roadsides without moving the vehicle.

The black steel skid gives a low, stable base with lifting and tie-down points. Skid sprayers are common on orchards, plantations, golf courses, estates and for weed and pest control around buildings. We supply them with the tank size and pump type confirmed in writing.

KEY FEATURES

All on one skid. Tank, pump and reel mount together on a vehicle.

Hose reel. Reach far from the vehicle and wind the hose back neatly.

Chemical-resistant tank. Durable plastic that handles sun and sprays.

Removable. Unbolt it and the vehicle is free for other work.

TYPICAL USES

Spraying orchard and plantation rows

Weed control on estates, roadsides and fence lines

Pest control and disinfection around farm buildings

SPECIFICATIONS

Product type	Skid-mounted sprayer with hose reel	Frame	Black steel skid
Tank	Yellow plastic tank	Supplied as	Single units on pallets
Pump	Engine-driven	Tank capacity, pump flow and pressure	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/skid-sprayer

Hand Pressure Sprayer

A pump-up shoulder sprayer with a long lance for gardens and small crops.

07.07



Pump to build pressure, then spray: a simple, reliable sprayer with no battery or fuel to worry about.

ABOUT THIS PRODUCT

Not every spraying job justifies a machine. For a vegetable plot, a greenhouse or a few fruit trees, a hand-pumped pressure sprayer is the sensible choice: cheap to buy, easy to repair and ready to use the moment it is filled.

The translucent white tank lets you see the level, so you know when to refill. A handle on the side pumps air into the tank to build pressure, and the pressurised liquid is forced up through the hose and the long lance when you squeeze the trigger.

The black pump handle and fittings are made for repeated use, and the shoulder strap spreads the weight across your body. The long lance reaches into plants and under leaves, where pests tend to hide. It is a good everyday sprayer for gardens, nurseries and home growers.

KEY FEATURES

Visible tank level. A translucent tank shows when to refill.

Manual pump. No battery, no fuel, easy to repair.

Long spray lance. Reaches under leaves and into the canopy.

Shoulder strap. Spreads weight for comfortable carrying.

TYPICAL USES

Spraying vegetables, herbs and flowers

Treating greenhouse plants and nursery stock

Applying liquid fertiliser and foliar feed

SPECIFICATIONS

Product type	Manual pressure sprayer	Delivery	Hose, trigger and long lance
Tank	White translucent plastic	Supplied as	Single units or cartons
Pump	Hand pump handle	Tank capacity and pressure	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/hand-pressure-sprayer

Battery Backpack Sprayer

A rechargeable backpack sprayer that gives steady pressure without pumping.

07.08



A backpack that does the pumping for you: squeeze the trigger and a battery pump delivers an even spray.

ABOUT THIS PRODUCT

Pumping a manual sprayer is tiring and the pressure falls and rises as you go, which makes the application uneven. A battery backpack sprayer replaces the pumping with a small electric pump, and holds a constant pressure from the first drop to the last.

The teal tank sits on padded shoulder straps and a back pad that spread the weight, so the sprayer is comfortable to wear for hours. A battery pack drives the pump, a hose leads to the trigger and a long lance puts the spray on the plant.

Even pressure gives a steady droplet size and a consistent dose per square metre, which helps the product work and avoids waste. It is popular on orchards, vineyards, greenhouses and horticultural farms that spray often, and where operators value a quieter, less tiring tool.

KEY FEATURES

Battery-driven pump. No manual pumping and a constant spray pressure.

Padded straps and back pad. Comfortable to carry on long spraying days.

Long lance. Reach into the canopy and under leaves.

Quiet operation. Less noise and fatigue than a petrol sprayer.

TYPICAL USES

Spraying orchards, vineyards and plantations

Treating greenhouse and nursery crops

Applying foliar feed and crop protection products

SPECIFICATIONS

Product type	Battery backpack sprayer	Delivery	Hose, trigger and long lance
Power	Rechargeable battery pack with charger	Supplied as	Single units, boxed
Tank	Teal plastic, worn on the back	Tank capacity, run time and pressure	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/battery-backpack-sprayer

Solar Animal Repeller

A solar-powered unit with a motion sensor, flashing light and ultrasonic speaker.

07.09



Stake it in the ground and it watches the area: when an animal approaches it flashes and sounds an ultrasonic alarm.

ABOUT THIS PRODUCT

Birds, cats, foxes, rodents and wild boar can ruin a crop or a garden in a single night. Fences help, but a deterrent that reacts when an animal appears adds another layer of protection without poisons or traps.

A passive infrared sensor detects movement in front of the unit. When it triggers, the repeller flashes a bright LED and emits an ultrasonic sound that animals find unpleasant but people generally do not hear. The sound range can be set to suit the animals you want to deter.

The green housing has a solar panel on top that charges an internal battery by day, and a USB lead for charging in poor light. A ground stake holds it upright in beds, orchards and field edges. Results vary with the species and the layout, so use it together with good fencing.

KEY FEATURES

Motion sensor. Reacts only when an animal comes close.

Flashing LED and ultrasound. Light and sound together make a strong deterrent.

Solar charging. Runs outdoors with no wiring and no batteries to swap.

Ground stake. Fixes firmly in soil at the height you need.

TYPICAL USES

- Protecting vegetable gardens and fruit from birds and rodents
- Keeping cats, foxes and dogs out of beds and yards
- Adding a layer of protection around field edges

SPECIFICATIONS

Product type	Solar ultrasonic animal repeller	Output	Flashing LED and ultrasonic speaker
Power	Solar panel with internal battery, USB charge	Supplied as	Single units or cartons
Detection	Motion sensor	Detection range and sound range	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/sprayers-and-crop-protection/solar-animal-repeller

08

Irrigation, Hoses & Pumps

Water is the most valuable input on any farm. Our irrigation range helps you lift it, carry it and deliver it efficiently, from borehole pumps through to the last drip emitter.

We supply complete sets or individual parts, so you can build a new system or simply replace what has worn out.

Pumps matched to head height and flow rate

Corrosion-resistant fittings

Complete kits for quick installation

Technical guidance on pipe and pump sizing

IN THIS FAMILY · 10

Hose Quick Connector Set

Stainless Submersible Water Pump

Deep Well Submersible Pump

Automatic Pump Pressure Controller

Fertiliser Injector Dispenser

Impact Rotary Sprinkler

Irrigation Spray Gun

Multi-Pattern Sprinkler

Micro Irrigation Pipe Roll

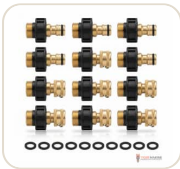
Petrol Dewatering Pump



Hose Quick Connector Set

Twelve connectors and washers for fast, leak-free hose connections.

08.01



Snap hoses, sprinklers and timers together in seconds, and swap them just as quickly.

ABOUT THIS PRODUCT

Screwing a hose onto a tap or a sprinkler wastes time and wears out threads. Quick connectors turn the job into a click: fit one half to the hose, the other half to the tap or tool, and push them together.

The set contains plastic bodies with brass inserts, in a mix of male and female and tap-end and hose-end parts. Brass threads resist wear and corrosion better than plastic, so the part that takes the strain lasts. A rubber washer in each fitting seals the joint.

Twelve spare washers are included in the pack, because washers are the part that wears first. A box of connectors lets you equip several hoses, a drip kit, a sprayer and a timer so everything on the farm or the allotment connects the same way.

KEY FEATURES

Click-on connection. Join and release hoses without threading.

Brass inserts. Durable threads that resist wear and corrosion.

Rubber washers. Seal each joint, with spares in the pack.

Mixed set of twelve. Enough to equip hoses, tools and a tap.

TYPICAL USES

- Connecting garden hoses, sprinklers and timers
- Setting up temporary irrigation lines
- Equipping nurseries and greenhouses with swappable fittings

SPECIFICATIONS

Product type	Hose quick connector set	Seal	Rubber washers
Material	Black plastic bodies with brass inserts	Supplied as	Sets or cartons of sets
Pack	Twelve connectors plus spare washers	Thread size and hose diameter	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/irrigation-hoses-and-pumps/hose-quick-connector-set

Stainless Submersible Water Pump

A stainless steel pump with a float switch for draining dirty and clean water.

08.02



Lower it into the water and it works by itself: the float switch starts the pump when the level rises and stops it when it falls.

ABOUT THIS PRODUCT

Water collects where you do not want it: in a pit, a basement, a tank base or a flooded field corner. A submersible pump sits in the water, so there is no priming and no long suction hose; it simply pushes the water out through the discharge pipe.

The body is stainless steel, which resists corrosion and wears well when pumping water that carries silt and fine debris. A blue float switch on a short lead rises with the water level and turns the pump on and off automatically, protecting the motor from running dry.

A long black power cable gives reach, and a handle on top lets you lower and lift the pump without dragging it by the cable. It is used on farms, building sites, garages, gardens and homes for draining water after rain and for transferring water between tanks.



KEY FEATURES

Stainless steel body. Corrosion resistant and tough in muddy water.

Automatic float switch. Starts and stops with the water level.

Long power cable. Reach pits and tanks far from the power point.

Top carry handle. Lower and lift the pump safely.

TYPICAL USES

Draining flooded basements, pits and tank bases

Emptying ponds, troughs and rain tanks

Transferring water on farms and building sites

SPECIFICATIONS

Product type	Submersible dirty-water pump	Power	Electric, with long cable
Body	Stainless steel	Supplied as	Single units, boxed
Control	Float switch, automatic	Power, flow, head and solids size	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/irrigation-hoses-and-pumps/stainless-submersible-water-pump
Photographs are for illustration.

Deep Well Submersible Pump

A slim stainless pump and motor for lifting water from boreholes.

08.03



A pump long and narrow enough to go down a borehole, lifting water to the surface for tanks, drip lines and livestock.

ABOUT THIS PRODUCT

When the only water source is a borehole, the pump has to be narrow enough to fit down the casing and strong enough to lift water from depth. A deep well submersible pump is built exactly for that: slim, sealed and made to run underwater.

It comes in two parts: a stainless steel pump section made of stacked impellers that add pressure stage by stage, and a cylindrical motor section that couples to it underneath. Because the motor is cooled by the surrounding water, it can run quietly for long hours.

Stainless steel resists corrosion in most well waters. The pump is used with a riser pipe, a power cable and a control panel, and is chosen according to the well depth, the water level and the flow you need. Give us the details of your borehole and we will propose the right model.



KEY FEATURES

Slim stainless body. Fits narrow casings and resists corrosion.

Multi-stage pump section. Builds pressure to lift water from depth.

Water-cooled motor. Runs cool and quiet while submerged.

Matched to your well. We help choose the model by depth and flow.

TYPICAL USES

Supplying water from boreholes to tanks

Feeding drip and sprinkler irrigation

Watering livestock and supplying farm buildings

SPECIFICATIONS

Product type	Deep well submersible pump with motor	Supplied as	Pump and motor, with accessories on request
Pump body	Stainless steel, multi-stage	Diameter, power, flow and maximum head	Confirmed in writing before you order
Motor	Separate cylindrical motor section		
Install	In a borehole with riser pipe and cable		

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/deep-well-submersible-pump

Automatic Pump Pressure Controller

Starts and stops a pump automatically as taps open and close.

08.04



A small unit between the pump and the pipework that turns the pump on when water is needed and off when it is not.

ABOUT THIS PRODUCT

A pump with a manual switch runs when you tell it to, whether or not anyone needs water, which wastes electricity and wears the motor. A pressure controller makes the system automatic: open a tap and the pump starts; close it and the pump stops.

The controller combines a flow sensor and a pressure switch in one compact body, with a threaded inlet and outlet that fit in the pump delivery line. Indicator lights show power, pump running and fault states, and a connection for a pressure gauge lets you read the line pressure.

If the water source runs dry, the controller cuts the power and protects the pump from damage. It is widely used on garden pumps, small irrigation systems, boosters and domestic supplies, and often saves the cost of a pressure tank on small installations.

KEY FEATURES

Automatic start and stop. Responds to taps and irrigation valves opening and closing.

Dry-run protection. Cuts the power when water runs out.

Indicator lights. Show power, running and fault conditions.

Compact threaded body. Fits straight into the delivery pipe.

TYPICAL USES

Automating garden and small farm pumps

Protecting borehole and booster pumps from dry running

Providing steady supply to houses and farm buildings

SPECIFICATIONS

Product type	Automatic pump pressure controller	Protection	Dry-run cut-off
Body	Blue and beige plastic	Supplied as	Single units or cartons
Connections	Two threaded ports and gauge connection	Maximum current, pressure and thread size	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/automatic-pump-pressure-controller

Fertiliser Injector Dispenser

A water-powered dosing pump that mixes fertiliser into the irrigation line.

08.05



Install it in the water line and it draws in a fixed share of concentrate for every litre that passes, with no electricity.

ABOUT THIS PRODUCT

Feeding plants through the irrigation water is the most efficient way to deliver nutrients: small amounts, often, right at the roots. A dosing pump makes that practical by mixing the concentrate into the water at a steady ratio.

The injector is driven by the flow of water itself. As water passes through the blue body it powers a piston that draws concentrate up a suction tube from a stock tank and injects it into the line in proportion to the flow. A dial lets you set the percentage you want.

There is no electricity and no timer. When the water stops, the injector stops, so the dose stays correct whatever the flow. It is installed in the main line with threaded connections and is popular in greenhouses, nurseries, orchards, vegetable farms and also in livestock water treatment.



KEY FEATURES

Water-powered. No electricity needed, runs wherever there is flow.

Proportional dosing. The dose follows the flow, so the mix stays correct.

Adjustable dial. Set the percentage of concentrate to suit the crop.

Simple installation. Fits into the main line on threaded connections.

TYPICAL USES

Fertigation in greenhouses and nurseries

Dosing fertiliser through drip and sprinkler lines

Adding vitamins or treatments to livestock water

SPECIFICATIONS

Product type	Proportional fertiliser injector	Connections	Two threaded pipe ports and suction tube
Drive	Water-powered	Supplied as	Single units, boxed
Body	Blue plastic	Flow range, dose range and pressure	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/fertiliser-injector-dispenser

Impact Rotary Sprinkler

A classic pop-and-turn sprinkler that covers a wide circle.

08.06



Water pressure drives a swinging arm that ticks the nozzle round, spreading water in a wide, even circle.

ABOUT THIS PRODUCT

The impact sprinkler is one of the most used irrigation tools in the world because it is simple and reliable. A jet of water hits a spring-loaded arm, which swings out and back, nudging the nozzle a few degrees around with every tick.

The body is orange-and-black plastic with a threaded base that screws onto a riser or a stake. The nozzle throws water in a long arc, and the circle it covers is much larger than a fixed spray. Pressure and nozzle size set the throw distance and the droplet size.

Impact sprinklers are used on lawns, vegetable plots, orchards and field crops, often in a grid so that the circles overlap. Because the parts are few and plain, they are easy to clean and can be repaired in the field. We supply them in cartons for dealers and irrigation contractors.

KEY FEATURES

- Impact drive.** Powered by water pressure, with no motor or battery.
- Wide circular coverage.** Covers far more area than a fixed spray.
- Threaded base.** Screws onto a riser, stake or line.
- Simple parts.** Easy to clean and repair in the field.

TYPICAL USES

- Watering lawns, gardens and sports turf
- Irrigating vegetable plots and nurseries
- Overhead irrigation of small orchards and fields

SPECIFICATIONS

Product type	Impact rotary sprinkler	Action	Spring arm and swinging drive arm
Material	Orange and black plastic	Supplied as	Single units or cartons
Connection	Threaded base	Thread size, nozzle size, flow and radius	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/impact-rotary-sprinkler

Irrigation Spray Gun

A large impact sprinkler that throws water across fields from a single point.

08.07



A heavy-duty sprinkler that waters a large circle, so a few units can cover a whole field.

ABOUT THIS PRODUCT

Small sprinklers are fine for gardens, but a field needs reach. A spray gun, sometimes called a big gun, delivers a large flow through a larger nozzle and throws it a long way, so you can irrigate wide areas with few outlets and little pipework.

The body is metal, silver in colour, with a red swing arm that hits the stream and turns the gun in steps around its axis. The inlet is threaded for connecting to a riser or a hose, and the nozzle can be changed to adjust flow rate and throw distance for your pump.

Spray guns are used on pasture, fodder crops, orchards, sports fields and also for dust control and cooling. They need good pressure and a pump or pipeline to match, so we help you choose the nozzle and layout; tell us your pump flow and the area to be irrigated.

KEY FEATURES

Long throw. Waters a large circle from a single position.

Metal construction. Built for heavy use in fields and pasture.

Interchangeable nozzles. Match flow and distance to your pump.

Impact drive. Turns by water force, with no power source.

TYPICAL USES

Irrigating pasture and fodder crops

Watering large lawns and sports fields

Dust suppression and cooling around yards and stores

SPECIFICATIONS

Product type	Impact spray gun sprinkler	Nozzle	Interchangeable
Body	Metal, silver, with red swing arm	Supplied as	Single units or cartons
Inlet	Threaded	Flow, pressure, nozzle size and radius	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/irrigation-spray-gun

Multi-Pattern Sprinkler

A flat-base sprinkler with a dial to choose between spray patterns.

08.08



Turn the dial to switch between fan, circle, stream and other patterns, to fit a bed, a lawn or a corner.

ABOUT THIS PRODUCT

Different corners of a garden need different watering shapes: a wide fan for the middle of a lawn, a tight spray for a narrow bed, a gentle stream for a seedbed. A multi-pattern sprinkler packs those choices into one unit so you do not need several heads.

The nozzle head sits on a flat, stable plastic base that sits on the ground and can be moved from place to place. A dial on top selects the pattern, and a hose connector at the back takes a standard garden hose. Water falls in small droplets that soak in rather than run off.

The colours make it easy to see on the grass. It is a handy sprinkler for villa gardens, hotels and nurseries, where a varied layout calls for flexible watering and where the sprinkler is moved around by hand every day.

KEY FEATURES

Selectable patterns. Dial between fan, circle and stream.

Flat stable base. Sits securely on lawns and beds.

Standard hose connector. Connects to a normal garden hose.

Fine droplets. Soak in without washing soil away.

TYPICAL USES

- Watering lawns of different shapes
- Irrigating flowerbeds and borders
- Gentle watering of seedbeds and new turf

SPECIFICATIONS

Product type	Multi-pattern lawn sprinkler	Connection	Standard hose connector
Material	Orange and grey plastic	Supplied as	Single units or cartons
Control	Dial for pattern selection	Coverage area and flow	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/multi-pattern-sprinkler

Micro Irrigation Pipe Roll

A 10 m roll of slim 4 mm pipe for feeding drippers and micro-sprays.

08.09



Thin, flexible tubing that carries water from a main line to individual plants, one dripper at a time.

ABOUT THIS PRODUCT

Drip irrigation delivers water slowly to the roots, which saves water, cuts weeds and keeps leaves dry. In a pot, a hanging basket or a greenhouse bench, the link between the main line and each plant is a slim micro tube like this one.

The pipe is 4 mm in diameter, black to stop algae growing inside, and flexible enough to bend around pots and corners without kinking. A 10 metre roll is cut to the length you need, and the pieces push onto barbed connectors, drippers and stakes.

The roll is neatly coiled and tied for transport and storage. It is the sort of component every irrigation shop sells by the carton, and every nursery or greenhouse uses by the kilometre. Tell us how much you need and we will quote by roll or pallet, with the connectors that match.

KEY FEATURES

Slim 4 mm bore. Ideal for dripper and micro-spray branches.

Black, flexible tube. Blocks light and bends without kinking.

10 m rolls. Cut to length and fit with barbed connectors.

Neatly tied. Easy to store, ship and count.

TYPICAL USES

Watering pots, hanging baskets and window boxes

Branch lines in greenhouse and nursery drip systems

Connecting micro-sprays to a main line

SPECIFICATIONS

Product type	Micro irrigation pipe roll	Colour	Black
Diameter	4 mm	Supplied as	Rolls, cartons or pallets
Length	10 m per roll	Wall thickness and pressure rating	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/micro-irrigation-pipe-roll

Petrol Dewatering Pump

A frame-mounted petrol pump for moving large volumes of water quickly.

08.10



A portable petrol pump with a protective frame, built for moving large volumes of water where there is no mains power.

ABOUT THIS PRODUCT

Floods, excavations and farm ponds do not wait for a power point. A petrol dewatering pump brings its own engine, so it can be dropped anywhere there is a suction hose in the water and a discharge hose to carry it away.

The engine sits above a silver pump casing, all held in a black tubular steel frame that protects the engine and pump and doubles as a carrying handle. A suction port draws water in and a discharge port pushes it out at high volume, ready for threaded or clamped hose connections.

It is a common piece of kit for contractors, farms, quarries and rental fleets. It can drain a site after heavy rain, empty a pond, transfer water between reservoirs or feed a large irrigation line. Always use a strainer on the suction hose and keep the engine fuelled and serviced.

KEY FEATURES

Own petrol engine. Works anywhere, with no mains power required.

Protective steel frame. Shields the engine and pump and carries as a handle.

High-volume pump. Moves large volumes of water quickly.

Suction and discharge ports. Connect standard hoses easily.

TYPICAL USES

Draining flooded fields, yards and building sites

Emptying ponds, tanks and excavations

Transferring water for irrigation and livestock

SPECIFICATIONS

Product type	Petrol dewatering water pump	Ports	Suction and discharge
Engine	Petrol, mounted on the pump	Supplied as	Single units, palletised
Frame	Black tubular steel	Engine power, port size, flow and head	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/irrigation-hoses-and-pumps/petrol-dewatering-pump

09

Livestock & Poultry Equipment

Healthy animals depend on clean water, steady temperatures and reliable routine equipment. Our livestock range keeps daily tasks simple for farm teams of any size.

From compact egg incubators for small hatcheries to professional beak cutters and feeding systems, each item is chosen for dependable day-in, day-out performance.

Easy to clean and maintain

Capacities for small and commercial operations

Clear operating instructions

Spare parts and consumables available



TIGER MAKINE



TIGER MAKINE



TIGER MAKINE

IN THIS FAMILY · 3

Poultry Beak Cutting
Machine

220V Chicken Beak Cutter
Egg Incubator Controller

Poultry Beak Cutting Machine

A compact bench machine for trimming chick beaks quickly and consistently.

09.01



A bench machine that holds the chick steady and trims the beak tip in a controlled way, so every bird in the batch is treated the same.

ABOUT THIS PRODUCT

In intensive poultry production, beak trimming at a very young age helps reduce feather pecking and cannibalism and limits feed waste. Doing it by hand with scissors is slow and inconsistent; a purpose-built machine makes the cut uniform and the job faster.

The machine has a compact grey metal case with a carrying handle, so it can be moved between rooms and sheds. A control panel with a red dial sets the cutting temperature or intensity, and guides on the front position the bird's head at the correct angle for a safe, accurate cut.

It is used by trained operators in hatcheries and on layer and breeder farms, following the rules and welfare standards that apply in your country. We give the full technical specification, voltage and plug type in writing, so the unit is matched to your site.

KEY FEATURES

Controlled cutting. A dial sets the cutting intensity for consistent results.

Head guides. Position the bird correctly for a safe, accurate cut.

Portable case. A carrying handle makes it easy to move between sheds.

Faster than hand trimming. Processes large batches with less labour.

TYPICAL USES

Day-old and young chick processing in hatcheries

Layer and breeder rearing farms

Training and equipment upgrades for poultry units

SPECIFICATIONS

Product type	Poultry beak cutting machine	Use	Trained operators in hatcheries and farms
Case	Grey metal with carrying handle	Supplied as	Single units, boxed
Control	Front panel with dial	Voltage, power and cutting blades	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.tigerturkey.com/products/livestock-and-poultry-equipment/poultry-beak-cutting-machine
Photographs are for illustration.

220V Chicken Beak Cutter

A mains-powered beak cutter with two cutting stations and a speed knob.

09.02



A mains-powered cutter with two stations, so two operators can work, or one can work faster, on the same machine.

ABOUT THIS PRODUCT

Where a farm trims thousands of birds, the speed and the consistency of the machine decide the working day. This cutter plugs into a 220 volt supply and keeps its working temperature, so it can run through a session without stopping.

It has two cutting stations side by side, which allow more than one person to feed birds or let one person alternate and reduce fatigue. A control knob adjusts the cutting setting, a power switch turns the unit on and off, and a sturdy carry handle lets you place it where it is needed.

The grey metal housing is robust and easy to wipe clean. As with any beak-trimming equipment, it must be used by trained staff following welfare rules. We confirm plug type, wattage and spare part availability for your country before shipping.

KEY FEATURES

Two cutting stations. Work with two operators or alternate to reduce fatigue.

220V mains power. Steady working temperature all session.

Control knob. Adjust the setting for the age of the birds.

Easy-clean housing. Wipe down between batches.

TYPICAL USES

- Beak trimming on layer and broiler breeder farms
- Hatchery processing lines
- Equipment replacement for existing poultry units

SPECIFICATIONS

Product type	Mains-powered chicken beak cutter	Body	Grey metal with carry handle
Supply	220 V	Supplied as	Single units, boxed
Stations	Two cutting stations	Power, plug type and blades	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/livestock-and-poultry-equipment/chicken-beak-cutter-220v
Photographs are for illustration.

Egg Incubator Controller

A digital temperature and humidity controller for homemade or replacement incubators.

09.03



The brain of an incubator: it reads temperature and humidity, switches the heater and humidifier and keeps the hatch on track.

ABOUT THIS PRODUCT

Successful hatching depends on a narrow band of temperature and humidity that stays steady for weeks. A digital controller does that job precisely, which is why it is the part most often upgraded when someone builds or repairs an incubator.

A sensor on a cable measures the air inside the cabinet and sends the readings to the controller. The bright LED display shows temperature and humidity, and a row of buttons lets you set the targets, the alarms and other parameters. The controller then switches the heater and humidifier outputs on and off to hold your settings.

Many models also control egg turning at set intervals and give an alarm when readings drift. We supply the controller with its sensor and power lead, and confirm the wiring diagram, voltage and output ratings in writing, so your electrician can install it safely.

KEY FEATURES

- Digital temperature control.** Keeps a stable incubation temperature.
- Humidity control.** Switches a humidifier to hold your target level.
- Bright LED display.** Readings visible at a glance.
- Remote sensor on cable.** Measure the air where the eggs are.

TYPICAL USES

- Building or repairing small and medium incubators
- Controlling brooders and growing rooms
- Upgrading older incubators with digital control

SPECIFICATIONS

Product type	Digital egg incubator controller	Controls	Front panel buttons
Display	LED temperature and humidity readout	Supplied as	Controller with sensor and power lead
Sensor	Temperature and humidity probe on cable	Voltage, output ratings and wiring	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/livestock-and-poultry-equipment/egg-incubator-controller
Photographs are for illustration.

10

Greenhouse & Smart Farming

Growing under cover gives you control: the temperature, the water and the feed are in your hands. The tools in this family help you see what the plants and the soil are doing, so you can act before a problem becomes a loss.

From simple benches and seed trays to soil testing kits, climate sensors and alarms that text you when the power fails, each item is listed with what it does and what we confirm in writing before you order.

Tools for nurseries, greenhouses and small farms

Plain explanations of what each device measures

Technical details confirmed in writing before you order

Mixed orders with our other farm and garden lines

IN THIS FAMILY · 6

Two-Tier Greenhouse Staging

Solar Light, Temperature and CO2 Sensor

Soil pH Meter

Soil Testing Kit

GSM SMS Power Failure Reporter

Robotic Lawn Mower



Two-Tier Greenhouse Staging

A light aluminium bench with two shelves for pots and trays.

10.01



A rust-free bench that doubles your growing space: use the upper shelf for trays and the lower for pots.

ABOUT THIS PRODUCT

Working at floor level is hard on the back and wastes space. A staging bench lifts pots and trays to a comfortable height, keeps them away from soil-borne pests and splashes, and brings the plants closer to the light.

This bench is made of silver aluminium, so it will not rust in the damp heat of a greenhouse, and it is light enough to move when you need to rearrange the house. It has two flat shelves, one above the other, supported by four legs and cross braces.

The shelves can hold trays of seedlings, potted herbs, propagation kits and tools. Nurseries and garden centres use staging in rows, and domestic growers use a single unit on a patio or in a potting shed. We can supply it flat-packed to save shipping space.

KEY FEATURES

Rust-free aluminium. Suited to damp greenhouse conditions.

Two shelves. Double the growing space in the same footprint.

Light and movable. Rearrange the house easily when seasons change.

Flat-packed. Efficient to ship in cartons.

TYPICAL USES

Holding seedling trays and pots in greenhouses

Potting benches in sheds and patios

Display staging in nurseries and garden centres

SPECIFICATIONS

Product type	Two-tier greenhouse staging	Legs	Four, with cross braces
Material	Aluminium, silver	Supplied as	Flat-packed
Shelves	Two flat shelves	Dimensions, shelf load and height	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/greenhouse-and-smart-farming/two-tier-greenhouse-staging
Photographs are for illustration.

Solar Light, Temperature and CO2 Sensor

A hanging solar sensor that logs light, temperature and CO2 for the grower.

10.02



Hang it among the plants and it measures what they experience: light, air temperature and CO2, with no wires.

ABOUT THIS PRODUCT

What a thermostat on the wall reads is not what the plants feel. Conditions at crop height can differ by several degrees and by large differences in light, so a sensor placed among the plants gives a truer picture for decisions on ventilation, shading and feeding.

This sensor sits in a hexagonal box with a solar panel on top that keeps its battery topped up, so there are no cables or battery changes to remember. Vents let air reach the sensors inside, and an eyelet lets you hang it from a wire or a bar at any height you choose.

It measures light, air temperature and CO2, three of the main drivers of growth in a protected crop. Depending on the model, the data are sent to an app or a gateway, where trends and alerts help you act sooner. We confirm the communication method and the supported platform before you order.



KEY FEATURES

Solar powered. No wiring and no battery changes.

Three key measurements. Light, temperature and CO2 in one unit.

Hang anywhere. Place it at crop height among the plants.

Vented housing. Lets air reach the sensors for true readings.

TYPICAL USES

Monitoring greenhouse climate at crop height

Deciding when to ventilate, shade or add CO2

Trials and comparisons between different houses

SPECIFICATIONS

Product type	Solar greenhouse sensor	Housing	Hexagonal, yellow and white, vented
Measures	Light, temperature, CO2	Supplied as	Single units
Power	Solar panel with internal battery	Accuracy, range and data connection	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/greenhouse-and-smart-farming/solar-light-temperature-co2-sensor

Soil pH Meter

A three-in-one probe that reads soil pH, moisture and light on the spot.

10.03



Push the probes into the soil, switch the selector and read the dial: a quick check before you plant, water or feed.

ABOUT THIS PRODUCT

Soil that is too acid or too alkaline locks nutrients away from the roots, however much fertiliser you apply. Knowing the pH, and whether the soil is dry or wet, is the cheapest way to avoid wasting seed, water and feed.

This meter has two long metal probes and a small dial on a green-and-silver body. A selector chooses between pH, moisture and light. Insert the probes into moist soil, read the pointer and you have an instant answer without chemicals or batteries in most models.

It is a screening tool, not a laboratory instrument. Use it to compare beds, to decide where to water, and to see whether a pot has enough light. For field decisions that cost money, confirm important readings with a soil test kit or a laboratory.

KEY FEATURES

pH, moisture and light. Three readings from one compact tool.

Long metal probes. Reach the root zone of pots and beds.

No lab work. Instant reading with no reagents.

Pocket size. Carry it from bed to bed.

TYPICAL USES

- Checking soil pH before planting or liming
- Judging when to water pots and beds
- Teaching and demonstration in schools and nurseries

SPECIFICATIONS

Product type	3-in-1 soil pH, moisture and light meter	Power	Most models need no battery
Probes	Two long metal probes	Supplied as	Single units or cartons
Display	Analogue dial with selector	Scale ranges and accuracy	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/greenhouse-and-smart-farming/soil-ph-meter

Soil Testing Kit

A field case with a digital meter and reagents for testing soil nutrients.

10.04



A portable soil lab: take a sample, add the reagents, read the colours and the meter, and know what the field needs.

ABOUT THIS PRODUCT

Fertiliser is a major cost, and applying it blind wastes money and can harm the crop and the environment. A soil testing kit lets you measure what is actually in the soil, so you feed only what is missing.

The kit comes in a black hard case with foam compartments that protect everything in the field. Inside you find a handheld digital meter, vials of colour reagents, test tubes and accessories. The reagents change colour in proportion to the nutrient level, and the meter reads values such as pH.

Agronomists, consultants, farm managers and training colleges use kits like this to screen fields quickly and to teach soil science. Results are indicative; for formal recommendations send samples to an accredited laboratory. We confirm which tests are included in the kit before you order.

KEY FEATURES

Complete field case. Meter, vials and tubes in foam compartments.

Digital meter. Readings for pH and other values on a display.

Colour reagents. Visible nutrient levels in minutes.

Rugged and portable. Hard case protects the kit on the road.

TYPICAL USES

- Screening fields before fertiliser planning
- Greenhouse and nursery substrate checks
- Training in agricultural colleges and farmer groups

SPECIFICATIONS

Product type	Portable soil testing kit	Use	On-site soil screening
Case	Black hard carry case with foam	Supplied as	Single kits
Contents	Digital meter, reagent vials, test tubes	List of tests, number of samples and refills	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/greenhouse-and-smart-farming/soil-testing-kit

GSM SMS Power Failure Reporter

A monitoring box that texts you when power fails at a pump, barn or cold store.

10.05



Insert a SIM, connect the inputs and you will be told by SMS when the power goes off, comes back, or something else changes.

ABOUT THIS PRODUCT

A power cut at night can ruin a poultry house, a cold room or a pumping station before anyone notices. A GSM reporter watches over the site when you are away and sends a message to your phone the moment something is wrong.

A circuit board sits in a grey junction box with terminals, cable glands and a small antenna. It uses a mobile SIM card to send and receive SMS messages. Its inputs monitor mains power and other signals such as a float switch, a thermostat or a door contact, so one box can watch several things.

Depending on the model, you can set several phone numbers, send commands to switch outputs on or off, and ask the unit for its status by text. It is used on poultry farms, borehole pumps, cold stores, greenhouses and remote buildings with no internet. We confirm the supported frequencies and functions for your country.

KEY FEATURES

SMS alerts. Reaches you wherever there is mobile signal.

Multiple inputs. Monitor power, float switches, thermostats and doors.

Status by text. Message the unit to ask what is happening.

Junction-box housing. Cable glands and terminals for site wiring.

TYPICAL USES

Power failure alarms for poultry houses and cold stores

Remote monitoring of borehole and irrigation pumps

Security and status alerts for remote farm buildings

SPECIFICATIONS

Product type	GSM SMS power failure reporter	Inputs	Power and other monitored signals
Housing	Grey junction box with cable glands	Supplied as	Single units
Connectivity	SIM card, SMS, antenna	GSM bands, number of inputs and power supply	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/greenhouse-and-smart-farming/gsm-sms-power-failure-reporter

Robotic Lawn Mower

A self-driving mower that keeps the lawn trimmed within a boundary wire.

10.06



Set a boundary once and it mows by itself, going back to its base station to charge when it needs power.

ABOUT THIS PRODUCT

A lawn looks best when it is cut little and often, but few people have the time. A robotic mower does exactly that: it works for a short period most days, trimming a fraction of a centimetre each time, which leaves a tidy lawn and fine clippings that feed the grass.

The machine runs on two large rear wheels that handle slopes and uneven ground, with a smooth shell that sheds water and a bumper at the front that detects obstacles. A thin boundary wire pegged around the lawn tells it where to mow, and sensors tell it when to turn, avoid or return to its charging station.

Robotic mowers are popular for villa gardens, hotels, schools, small sports pitches and estates where labour costs matter. They are quiet, so they can run early in the morning or in the evening. We confirm the lawn area, slope limits and installation kit for each model before you order.

KEY FEATURES

Automatic mowing. Mows itself on a schedule inside the boundary wire.

Large rear wheels. Cope with slopes and uneven lawns.

Obstacle bumper. Detects objects and turns away.

Returns to charge. Docks itself when the battery runs low.

TYPICAL USES

- Maintaining villa and hotel lawns
- Keeping school grounds and small pitches tidy
- Reducing mowing labour on estates

SPECIFICATIONS

Product type	Robotic lawn mower	Power	Rechargeable battery with charging station
Drive	Two large rear wheels	Supplied as	Mower with station and installation kit
Guidance	Boundary wire and sensors	Lawn area, slope limit and cutting height	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/greenhouse-and-smart-farming/robotic-lawn-mower

11

Hand Tools & Pruning

Good fieldwork starts with a good tool in the hand. Our hand tool range is chosen for the things growers care about most: edge retention, balance, and how it feels at the end of a long day.

From precision pruning shears for orchards and vineyards to rugged hoes and spades for open fields, every item is selected for honest, repeatable quality, not for a catchy label.

Hardened steel that holds an edge

Ergonomic handles that reduce fatigue

Replacement blades and parts available

Bulk and mixed-pallet orders for distributors

IN THIS FAMILY · 25

Bypass Loppers

Grafting Knife and Tape Set

Hedge Shears

Bypass Pruning Shears

Cordless Electric Pruning Shears

Pick Mattock

Pickaxe with Wooden Handle

Sand Flea Rake

Pointed Hoe

Hand Grub Hoe

Bulb Planter

Garden Hand Tiller

Handsaw

Pruning Saw

Galvanised Watering Can

Garden Tipper Cart

Compost Spreader Roller

Walk-Behind Fertiliser Spreader

Single Row Hand Push Seeder

Seed Starter Tray with Dome

Seed Sprouter Trays

Electric Plant Tying Gun

Earth Auger Drill Bits

Cordless Line Grass Trimmer

Cordless Brush Trimmer



Bypass Loppers

Long-handled loppers for clean cuts through thick branches.

11.01



A pair of long-handled loppers that cuts living branches cleanly, so you can reach into a tree or a hedge without a ladder and without straining your wrists.

ABOUT THIS PRODUCT

Loppers give you the reach and the leverage that hand shears cannot. This pair uses the bypass action: a curved blade slides past a hooked jaw like a pair of scissors, so the branch is sliced rather than crushed. That keeps the wound on the tree tidy, and tidy cuts heal faster.

The handles are long and dark, finished with cushioned black-and-orange grips and a coloured collar near the head. The length does the hard work for you, and the soft grips stay comfortable through a long morning in the orchard or a full day of clearing.

At the head you will find a pivot with a tightening bolt, so the blade and hook can be kept closing snugly as the tool wears in. It is a simple design with parts that are easy to look after, which is exactly what you want from a tool that is used every season.

We supply these loppers from Istanbul as single units for growers and in cartons for shops and distributors. Ask us for the cutting capacity, handle length and weight of the current batch, and we will confirm them in writing before you order.

KEY FEATURES

Bypass cutting action. The blade passes the hook like scissors, giving a clean slice through living, green wood.

Steel blade, dark finish. A curved steel blade with a dark coating that sheds sap and is easy to wipe clean.

Cushioned grips. Soft, textured grips in black and orange that stay secure in the hand, even when damp.

Long handles for leverage. Extra length lets you cut thicker growth and reach inside a tree without overstretching.

Adjustable pivot. A tightening bolt at the head keeps the blade and hook closing neatly as the tool beds in.

Easy to service. Plain fasteners and a simple head, so cleaning, oiling and adjusting take only minutes.

TYPICAL USES

Thinning and renewing fruit trees in orchards

Renewal pruning in vineyards

Shaping hedges and large shrubs

Clearing overgrown garden beds and field margins

SPECIFICATIONS

Product type	Bypass loppers, long-handled	Best for	Living, green branches
Cutting action	Bypass: the blade passes beside a hooked jaw	Colours	Black with orange
Blade	Curved steel blade with a dark coating	Supplied as	Single units or cartons
Handles	Long handles with cushioned black-and-orange grips	Cutting capacity	Confirmed in writing before you order
Collars	Orange collars near the head	Overall length	Confirmed in writing before you order
Pivot	Tightening bolt, adjustable	Weight	Confirmed in writing before you order

CARE AND UPKEEP

- Wipe sap from the blade and hook after use.
- Put a drop of light oil on the pivot now and then.
- Sharpen only the angled edge of the blade, never the flat side.
- Store the tool dry and closed, out of the rain.

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/bypass-loppers

Grafting Knife and Tape Set

A folding two-blade knife and rolls of tape for neat, secure grafts.

11.02



A pocket-sized grafting knife and rolls of tape for the two jobs that matter most when joining plants: a clean cut, and a firm, protected union.

ABOUT THIS PRODUCT

Grafting depends on two things done well: a clean, close-fitting cut, and a wrap that holds the join still while it heals. This set covers both. A folding knife makes the cut, and rolls of tape hold and protect the union.

The knife has two blades that fold into a solid wooden handle. One has a straight edge for trimming and slicing, and the other has a curved, hooked tip suited to budding and shaping cuts. Brass rivets and a steel end piece give the handle strength where it is held and opened.

The tape comes in clear, green and white rolls, so growers can choose what suits the plant, the weather and the way they like to mark their work. Wrapped firmly around the join, tape keeps the two parts pressed together and helps shield the cut from drying out.

Nurseries and growers can order single sets, while shops and distributors can order cartons. Send us the sizes you need, and we will confirm the blade length, tape width and roll length of the current batch before you commit.

KEY FEATURES

Two blades in one handle. A straight blade and a hooked blade fold away safely, so the knife travels easily in a pocket or tool belt.

Hooked tip for budding. The curved blade lifts bark and shapes buds neatly, without tearing the tissue around them.

Three tape colours. Clear, green and white rolls suit different plants and different ways of marking grafts.

Holds and protects the join. Tape pressed firmly around the union keeps the parts together and shields the cut while it heals.

Straight edge for trimming. A flat-edged blade slices scions cleanly and tidies the ends of rootstock cuts.

Wooden handle, brass rivets. A warm, secure grip held together by brass rivets and finished with a steel end piece.

TYPICAL USES

Grafting fruit trees in orchards and nurseries

Budding roses and ornamental shrubs

Propagating vines and woody cuttings

Wrapping and protecting small pruning wounds

SPECIFICATIONS

Set contents	A folding knife and rolls of tape	Tape colours	Clear, green and white
Knife type	Folding, with two blades	Supplied as	Single sets or cartons
First blade	Straight edge for trimming and slicing	Blade length	Confirmed in writing before you order
Second blade	Curved, hooked tip for budding and shaping	Tape width	Confirmed in writing before you order
Handle	Wood, held together with brass rivets	Roll length	Confirmed in writing before you order
End piece	Steel		

CARE AND UPKEEP

- Wipe the blades dry after cutting, then fold them away.
- Keep the edges sharp with a fine stone, because a clean edge makes a cleaner graft.
- Add a drop of light oil to the pivots from time to time.
- Keep tape rolls in a cool, dry place out of direct sun.

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning-grafting-knife-and-tape-set

Hedge Shears

Long-bladed shears for straight, tidy hedge lines.

11.03



A pair of long-handled shears that trims hedges and shrubs to a clean line in a few passes, without a power tool.

ABOUT THIS PRODUCT

Hedge shears do one job: they take the soft, leafy growth off the outside of a hedge so it keeps a neat, even shape. The long steel blades cover a wide strip with every stroke, which makes straight edges easier to achieve than with a small pair of secateurs.

One blade is plain and the other has a gently wavy edge. The waves grip the stems as the blades close, so leaves and thin twigs are cut instead of slipping away from the edge, which is a common annoyance with smooth blades.

The handles are long and finished in yellow and black, with soft rubber at the ends so the palms are not squeezed against bare metal. A rubber stop between the handles takes the shock when the blades close, which keeps the wrists fresher over a long border.

KEY FEATURES

Wavy second blade. Holds stems steady while the straight blade slices them.

Long cutting length. Each stroke trims a broad strip, so a hedge is finished in fewer passes.

Cushioned handle ends. Soft rubber grips protect the palms on long runs.

Shock-absorbing stop. A rubber buffer stops the handles knocking together.

TYPICAL USES

Trimming boxwood, privet and other garden hedges

Keeping orchard borders and windbreak edges tidy

Shaping topiary and low ornamental shrubs

SPECIFICATIONS

Product type	Hedge shears, hand-operated	Best for	Soft leafy growth and thin twigs
Blades	Steel; one straight, one wavy-edged	Supplied as	Single units or cartons
Handles	Long, yellow and black with rubber ends	Blade length and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/hedge-shears

Bypass Pruning Shears

One-hand secateurs that slice living wood cleanly.

11.04



The everyday pruning tool: a sharp curved blade that passes a hooked jaw like scissors, in a handle shaped to fit the hand.

ABOUT THIS PRODUCT

Bypass shears cut by sliding one blade past the other, which leaves the live stem with a smooth, clean wound. That matters on fruit trees and vines, where a ragged cut can invite disease and slow healing. The upper blade is curved and finished dark, so sap wipes off easily. The lower jaw is a hook that holds the branch in place while the blade closes, which stops the stem from rolling out as you squeeze. Green-and-black handles with a firm grip suit a working day in the rows. A small locking catch keeps the blade closed in a pocket or holster, and the pivot can be tightened as the tool wears in.

KEY FEATURES

- Curved bypass blade.** A scissor-style cut that protects living tissue.
- Locking catch.** Keeps the shears closed and safe when not in use.
- Ergonomic handles.** Shaped to the hand to reduce fatigue over many cuts.
- Adjustable pivot.** Tighten the bolt to keep the blade closing snugly.

TYPICAL USES

- Pruning fruit trees in orchards
- Cutting back vines and berry canes
- Deadheading and shaping flowers and shrubs

SPECIFICATIONS

Product type	Bypass pruning shears, one-hand
Blade	Curved steel, dark finish
Handles	Green and black, ergonomic

Safety	Locking catch
Supplied as	Single units or cartons
Cutting capacity and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/bypass-pruning-shears

Cordless Electric Pruning Shears

Battery-powered pruning that takes the strain out of every cut.

11.05



A battery-driven pruner for growers with many rows to cut: squeeze the trigger and the blade does the work.

ABOUT THIS PRODUCT

Hand pruning is accurate but tiring, and in a large vineyard or orchard the thousandth cut of the day is where hands give out. An electric pruner replaces the squeeze with a trigger, so cutting speed stays constant from morning to evening.

The cutting head is steel and works like a bypass pair of shears, so living wood is sliced rather than crushed. The body is a pistol-style grip in blue and black that sits comfortably in one hand and keeps the controls under the finger.

A rechargeable battery powers the motor, and a spare battery is supplied beside the tool so one can charge while the other works. We give charging time and run time for the current batch in writing before you order.

KEY FEATURES

Trigger-operated cutting. Constant cutting force from the first cut to the last.

Steel cutting head. Bypass action for clean cuts on living wood.

Spare battery. Swap batteries to keep working while one charges.

Pistol-style grip. One-hand control that keeps the wrist in a natural position.

TYPICAL USES

Winter pruning in vineyards

Thinning and shaping orchard trees

High-volume pruning for nurseries and estates

SPECIFICATIONS

Product type	Cordless electric pruning shears	Included	Spare battery
Power	Rechargeable battery with charger	Supplied as	Single units or cartons
Cutting head	Steel, bypass action	Cutting capacity, run time, voltage	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. tigerturkey.com/products/hand-tools-and-pruning/cordless-electric-pruning-shears
Photographs are for illustration.

Pick Mattock

A pointed pick on one side and a broad blade on the other, for hard ground.

11.06



Two tools on one handle: break the ground with the pick, then clear and level it with the blade.

ABOUT THIS PRODUCT

When the soil is baked hard, packed with stones or full of roots, an ordinary spade only bounces. The pointed side of a mattock concentrates the whole swing into a small tip, which breaks crusts and levers out stones that a flat blade cannot touch.

Turn the head around and the opposite side is a flat, chisel-shaped blade. It cuts through roots, scrapes the loosened soil into a pile and trims the sides of a trench, so you finish a job without changing tools.

The head is forged steel painted green and wedged tightly onto a fiberglass handle in yellow and black. Fiberglass does not rot or split with the weather and absorbs some of the shock of each blow, which is kinder to hands and shoulders.

KEY FEATURES

Pick and blade in one head. Break, cut and level without changing tools.

Forged steel head. Strong enough for hard ground and buried stones.

Fiberglass handle. Resists rot and splitting and softens shock.

Wedged head. The head is fixed firmly so it does not loosen under heavy use.

TYPICAL USES

Digging in compacted or stony soil

Cutting roots when clearing land or planting trees

Trenching for pipes and fence posts

SPECIFICATIONS

Product type	Pick mattock, hand tool	Best for	Hard, stony or root-filled soil
Head	Forged steel, green paint, pick and blade	Supplied as	Single units or cartons
Handle	Fiberglass, yellow and black	Head weight and handle length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/pick-mattock

Pickaxe with Wooden Handle

A classic double-pointed pickaxe on a smooth wooden handle.

11.07



The oldest digging tool still in daily use: a heavy double point that turns hard ground into loose soil.

ABOUT THIS PRODUCT

A pickaxe concentrates the force of a swing into a single point. That is exactly what is needed to open a crust of clay, break a layer of hardpan or split an old concrete path before shovelling out the pieces.

Both ends of the steel head are pointed and gently curved, so the tool lands and lifts efficiently. The head is forged rather than cast, which means a denser, tougher structure that resists chipping on stones.

The handle is smooth natural wood, which many workers prefer for its feel and the way it lets the hand slide during the swing. Wood is easy to replace in the field, so a worn handle does not mean a lost tool.

KEY FEATURES

Double-pointed head. Two working points that wear evenly and last long.

Forged steel. Dense and tough, resisting chips and bends.

Smooth wooden handle. Comfortable swing and easy to replace.

Simple and repairable. Few parts, so it can be maintained for years.

TYPICAL USES

- Breaking compacted soil and hardpan
- Digging holes for posts and trees in rocky ground
- Opening old paved or concreted areas

SPECIFICATIONS

Product type	Pickaxe, hand tool
Head	Forged steel, pointed at both ends
Handle	Natural wood, smooth finish

Best for	Hard, stony and compacted ground
Supplied as	Single units, or sets of several
Head weight and handle length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/pickaxe-wooden-handle

Sand Flea Rake

A long-handled perforated rake for sifting loose material from the surface.

11.08



A sifting rake: sand and fine soil pass through the holes, and what you want to remove stays on the head.

ABOUT THIS PRODUCT

A perforated rake solves a simple problem: you want to remove stones, shells, roots or litter from loose ground without lifting the sand with them. The holes in the head let fine material fall back as you work, so the pile you carry away is only the rubbish.

The head is a broad triangular plate of steel with a pattern of holes and a lip that scoops the unwanted material. It rides lightly over the surface, so sandy paths, play areas and beach frontages can be cleaned in long, easy passes.

A long thin metal shaft with a rubber grip at the top lets you work standing upright, with no bending. The tool is light enough to carry around a large site, and plain enough that a rinse with fresh water is all the care it needs.

KEY FEATURES

Perforated head. Lets sand and fine soil fall through while debris stays on top.

Long shaft. Work upright without bending your back.

Rubber grip. A firm hold even with damp or sandy hands.

Light steel build. Easy to carry across large areas.

TYPICAL USES

Cleaning sandy paths, play areas and beach frontages

Removing stones and roots from seedbeds

Raking litter from gravel and loose soil

SPECIFICATIONS

Product type	Long-handled perforated rake	Best for	Loose sand, gravel and fine soil
Head	Steel plate with holes, triangular	Supplied as	Single units or cartons
Shaft	Thin metal tube with rubber grip	Length and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/sand-flea-rake

Pointed Hoe

A hoe with a pointed blade on one side and a five-pronged comb on the other.

11.09



Two tools in one head: chop weeds and draw furrows with the point, then comb the surface fine with the prongs.

ABOUT THIS PRODUCT

In a vegetable plot most of the soil work is small and repeated: cut a weed, draw a line for seed, break a crust, level a bed. A hoe that handles all of these means a single tool on the shoulder instead of three.

The flat blade ends in a point, so it slips under a weed, cuts the roots and draws a neat V-shaped furrow for seed. Turn the head and the other side is a comb of five prongs, which rakes through loose soil to break lumps and pull out small roots.

The head is forged steel in green. The handle is long, straight wood that suits an upright working position, so the back is not bent over the bed all day. We can supply spare handles when one wears out.

KEY FEATURES

Pointed blade. Cuts weed roots and opens neat seed furrows.

Five-prong comb. Breaks lumps and combs small roots out of loose soil.

Forged steel head. A strong, long-lasting working end.

Long wooden handle. Upright working position, replaceable when worn.

TYPICAL USES

Weeding vegetable beds and row crops

Drawing furrows for sowing

Loosening the surface after rain or irrigation

SPECIFICATIONS

Product type	Hoe with cultivator comb, hand tool	Best for	Weeding, furrows and light soil work
Head	Forged steel; pointed blade and five prongs	Supplied as	Single units or cartons
Handle	Long straight wood	Head width and handle length	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/pointed-hoe

Hand Grub Hoe

A heavy forged hoe head with a bright cutting edge for chopping and digging.

11.10



A broad, heavy blade that chops through tough weeds and roots and pulls soil toward you in one stroke.

ABOUT THIS PRODUCT

A grub hoe is a working hoe, not a garden ornament. Its broad head swings down like an axe to chop old stems and roots, and then pulls back to drag the cut material and loosened soil toward you.

The head is forged from a single piece of steel, black on the body with a bright polished edge where it cuts. The weight of the head does a good share of the work, so a tired worker still gets a deep bite with each stroke.

It is fitted to a hardwood handle through a socket, which keeps the head tight in use. Hoes like this are used in clearing new plots, preparing channels, earthing up and cutting back rank growth at field edges.

KEY FEATURES

Single-piece forged head. Heavy and strong, no weak joints in the blade.

Polished cutting edge. Bites cleanly into roots and compacted soil.

Socketed handle fit. Holds the head securely under hard use.

Weight does the work. A deep stroke with less effort from the user.

TYPICAL USES

Clearing new ground and old weed beds

Cutting channels for irrigation and drainage

Earthing up potatoes and other row crops

SPECIFICATIONS

Product type	Grub hoe, hand tool
Head	Forged steel, black with a polished edge
Handle	Wood, socket-fitted

Best for	Heavy weeds, roots and compact soil
Supplied as	Single units or cartons
Head weight and width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/hand-grub-hoe

Bulb Planter

Take out a neat core of soil, drop in the bulb, and release the plug.

11.11



A hollow steel tube that cores out a plug of soil for each bulb, so planting is quick and every bulb sits at the same depth.

ABOUT THIS PRODUCT

Digging a separate hole for each bulb is slow work, and the holes vary in depth. A bulb planter replaces the spade with a hollow cylinder: push it into the soil, twist, lift, and a tidy plug of earth comes up with it.

Drop the bulb into the hole, release the plug back on top with the spring-loaded handle, and firm the soil. The cylinder is black steel with a clean cutting rim, and depth marks on the side of similar tools help you plant to a consistent depth.

The short wooden T-handle gives a firm push with both hands at ground level. It is a good tool for lawns, borders and orchard strips where bulbs are planted in drifts, and for nurseries that plant them by the hundred.

KEY FEATURES

- Hollow steel cylinder.** Cores out a neat plug of soil for each bulb.
- Spring-loaded release.** Drops the soil plug back without touching it.
- Even planting depth.** Every bulb sits at the same level for even flowering.
- Short T-handle.** A firm two-handed push at ground level.

TYPICAL USES

- Planting tulips, daffodils and other spring bulbs
- Naturalising bulbs in lawns and orchard strips
- Nursery planting of garlic and small bulbs

SPECIFICATIONS

Product type	Bulb planter, hand tool	Release	Spring-loaded
Cylinder	Hollow steel, black finish	Supplied as	Single units or cartons
Handle	Short wood T-handle	Diameter and depth	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/bulb-planter

Garden Hand Tiller

A long-handled cultivator with three tines and a hoe blade for beds and borders.

11.12



A back-saving cultivator: pull the tines through the surface to loosen soil and lift weeds, and flip it to use the blade.

ABOUT THIS PRODUCT

Compacted soil sheds water and starves roots of air. A hand tiller breaks the surface so rain and irrigation can soak in, and does it from a standing position, with a handle long enough to keep your back straight.

The head carries three curved tines that dig in and comb through the top layer, lifting small weeds and breaking up crusts. A flat blade on the other side of the head chops weeds at the base and trims the edges of a bed.

The shaft is a black metal tube, light but stiff, and the working end is robust enough for ordinary garden soil. It suits flower beds, vegetable plots and nursery rows where a powered tiller would be too large or too noisy.

KEY FEATURES

Three curved tines. Break crusts and lift small weeds.

Flat hoe blade. Chops weeds and trims bed edges.

Long metal shaft. Work standing up, with a straight back.

Light and quiet. No fuel, no noise, ideal for small beds.

TYPICAL USES

Loosening soil in flower and vegetable beds

Weeding between rows in nurseries

Working compost and amendments into the topsoil

SPECIFICATIONS

Product type	Long-handled hand cultivator
Head	Three curved tines and a flat blade
Shaft	Black metal tube

Best for	Beds, borders and nursery rows
Supplied as	Single units or cartons
Length and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/garden-hand-tiller

Handsaw

A toothed steel blade and a comfortable handle for cutting timber by hand.

11.13



A general-purpose saw for straight cuts in planks, rails and posts, in a size that fits any toolbox.

ABOUT THIS PRODUCT

Every farm and nursery needs a handsaw for the small carpentry that never ends: trimming a gate rail, cutting a stake to length, repairing a bench or a seedling box. It starts instantly, needs no power and is safe around animals and children.

The blade is steel with fine, sharp teeth set to cut on the push stroke and to clear dust from the kerf. A tapered back means the blade stays stiff at the handle and does not bind as the cut deepens.

The red-and-black handle has a closed grip that takes the whole hand and keeps the saw lined up with the cut. It is a tool for dry and fresh timber alike and is used by builders, joiners and growers.

KEY FEATURES

Sharp set teeth. Quick, clean cuts across and along the grain.

Tapered blade. Stays stiff and does not bind in deeper cuts.

Closed handle. Secure grip and a straight line of cut.

No power needed. Ready to cut anywhere on the farm.

TYPICAL USES

Cutting stakes, trellis rails and fence parts

Making and repairing seedling boxes and benches

General carpentry on farms and building sites

SPECIFICATIONS

Product type	Handsaw for timber	Best for	Straight cuts in planks and posts
Blade	Toothed steel, tapered back	Supplied as	Single units or cartons
Handle	Red and black, closed grip	Blade length and teeth per inch	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs tigerturkey.com/products/hand-tools-and-pruning/handsaw are for illustration.

Pruning Saw

A curved, coarse-toothed saw for branches too thick for shears.

11.14



A saw made for branches: the curve and the coarse teeth pull sawdust out fast, so thick limbs come off with a few strokes.

ABOUT THIS PRODUCT

When a branch is thicker than shears or loppers can manage, the saw takes over. A good pruning saw cuts cleanly on the pull stroke, so you can work overhead or in a crowded tree without needing much room to swing.

The blade is curved so the teeth meet the wood at a favourable angle and keep contact with it as you saw. The teeth are long and coarse, which clears the cut quickly, and they are hardened so they stay sharp through a whole season of pruning.

The handle is orange and black, with a hook at the end that keeps the saw secure in the hand. The tool is slim enough to carry in a holster, and it is the natural partner of loppers and bypass shears in an orchard kit.

KEY FEATURES

Curved blade. Keeps teeth in contact with the wood for fast cutting.

Coarse hardened teeth. Clear sawdust quickly and stay sharp longer.

Pull-stroke cutting. Works well overhead and in tight spaces.

Secure handle. Hooked end prevents the saw slipping from the hand.

TYPICAL USES

Removing thick limbs from fruit and shade trees

Renewal pruning of old vines and shrubs

Clearing deadwood and storm damage

SPECIFICATIONS

Product type	Pruning saw, hand tool	Best for	Branches thicker than shears can cut
Blade	Curved steel with coarse hardened teeth	Supplied as	Single units or cartons
Handle	Orange and black, hooked end	Blade length and weight	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/pruning-saw

Galvanised Watering Can

A zinc-coated steel can with a long spout, for gentle, accurate watering.

11.15



A traditional can that outlasts plastic: it pours softly through the long spout and stays in good condition for years.

ABOUT THIS PRODUCT

A watering can looks simple, but the details matter. The long spout lets you reach into the middle of a bench or past leaves to put water where it is needed, and it slows the flow so seedlings are not washed out of their compost.

The body is galvanised steel, coated in zinc to protect against rust. Unlike thin plastic, it does not go brittle in strong sun, and a rolled rim at the top makes it stiff and gives a comfortable edge to fill and pour from.

A brown loop handle over the top carries the can level when full, and the whole piece is balanced so that it tips smoothly. It is a practical choice for nurseries, greenhouses, balconies, gardens and shops that sell garden gifts.

KEY FEATURES

Long, slim spout. Gentle flow that reaches into benches and pots.

Galvanised steel. Zinc coating resists rust and sun damage.

Rolled rim. Adds stiffness and a smooth edge for filling.

Balanced carry handle. Carries level when full and tips smoothly.

TYPICAL USES

Watering seedlings, cuttings and pots in greenhouses

Hand-feeding plants with liquid fertiliser

Garden gifts and home garden retail

SPECIFICATIONS

Product type	Watering can, hand-held	Spout	Long, slim
Material	Galvanised steel	Supplied as	Single units or cartons
Handle	Loop handle, brown	Capacity	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/galvanised-watering-can

Garden Tipper Cart

A four-wheel cart that carries the load and tips it out where you need it.

11.16



A stable four-wheel cart: load it, tow it behind you, and tip the contents out in one move without lifting.

ABOUT THIS PRODUCT

Moving soil, compost, stones and harvest by hand is where much of the gardener's back pain comes from. A tipper cart carries the weight on four wheels and unloads by tilting, so nothing needs to be shovelled out or lifted twice.

The steel tray is shaped with deep sides, so loose material stays in, and it is held on a frame that lets it pivot forward. A latch holds it level on the move, and releasing it lets the tray tip so the load slides cleanly onto a bed or a pile.

Four black pneumatic wheels cope with grass, gravel and soft ground, and the long handle steers the front pair and lets you tow the cart behind you. It is a general-purpose tool for gardens, nurseries, smallholdings and estate maintenance teams.

KEY FEATURES

Tipping tray. Unloads by tilting, saving your back from lifting.

Four pneumatic wheels. Stable on grass, gravel and soft soil.

Long steering handle. Tow and steer the cart with ease.

Steel construction. A robust tray and frame for daily work.

TYPICAL USES

- Carrying soil, compost and mulch to beds
- Hauling harvest, prunings and tools around the farm
- Moving stones and building materials in small jobs

SPECIFICATIONS

Product type	Four-wheel tipping garden cart	Handle	Long pull and steering handle
Tray	Steel, green, tipping	Supplied as	Single units, flat-packed or assembled
Wheels	Four pneumatic wheels	Load capacity and tray volume	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

Compost Spreader Roller

A mesh drum you push across the lawn to spread compost, sand or seed evenly.

11.17



Fill the drum, push it across the ground and it drops a steady, even layer as it rolls.

ABOUT THIS PRODUCT

Spreading compost or sand with a shovel leaves patches: thick in one place, bare in another. A roller spreader turns that job into a walk across the lawn, because the mesh drum releases material at a steady rate as it rotates.

The drum is made of black steel mesh, which lets fine and crumbly material fall through the openings while larger lumps stay inside and are broken up as it turns. It is mounted on a green steel frame with a wheel at each end so it rolls straight and easily.

A tall green T-handle lets you walk upright and push with both hands. It is used on sports turf and gardens for top-dressing, and on small pasture and nursery plots to spread composted manure, sand for drainage or a seed carrier.

KEY FEATURES

Steel mesh drum. Releases fine material steadily and breaks lumps.

Wheeled frame. Rolls straight and keeps the drum level.

Tall T-handle. Push upright with both hands.

Even coverage. No thick and bare patches like hand spreading.

TYPICAL USES

Top-dressing lawns and sports turf with compost or sand

Spreading composted manure on garden beds

Applying a seed carrier or soil conditioner

SPECIFICATIONS

Product type	Push compost spreader roller	Handle	Tall T-handle
Drum	Black steel mesh	Supplied as	Single units, flat-packed
Frame	Green steel with side wheels	Drum length and capacity	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order.
Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/compost-spreader-roller

Walk-Behind Fertiliser Spreader

A hopper on two wheels that broadcasts granules in an even swath as you walk.

11.18



Fill the hopper, set the opening, and walk: a spinning plate throws the granules out in a wide, even pattern.

ABOUT THIS PRODUCT

Granular fertiliser needs to go on evenly. Too thick and plants burn; too thin and they starve. A walk-behind broadcast spreader gives a consistent rate across the swath, so the result is a uniform green instead of stripes.

The hopper at the top holds the material and feeds it through an adjustable opening onto a spinning plate. A lever on the handle opens and closes the flow, so you can start, stop and turn at the end of each pass without leaving a heap.

Two wheels drive the plate as you walk, so the spread keeps pace with your speed. It handles fertiliser, grass seed, ice-melt salt and similar free-flowing granules, and is a useful tool for lawns, pasture, nurseries and small fields.

KEY FEATURES

- Adjustable opening. Set the rate to suit the product and the crop.
- Handle control lever. Start and stop flow at the end of each pass.
- Wheel-driven plate. Spread rate follows your walking speed.
- Broad swath. Covers more ground in fewer passes.

TYPICAL USES

- Applying granular fertiliser on lawns and pasture
- Overseeding turf and sowing cover crops
- Spreading lime, sand or de-icing salt in small areas

SPECIFICATIONS

Product type	Walk-behind broadcast spreader	Control	Lever on the handle
Hopper	Teal plastic hopper	Supplied as	Single units, flat-packed
Wheels	Two, with drive to the plate	Hopper capacity and swath width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/walk-behind-fertiliser-spreader

Single Row Hand Push Seeder

Push it along the bed and it opens the furrow, drops the seed and covers it.

11.19



A walk-behind seeder for the small grower: one pass makes a furrow, sows into it and closes it again.

ABOUT THIS PRODUCT

Sowing by hand gives uneven spacing and takes a lot of bending. A push seeder rolls on two wheels along the bed, so the seed is released at a regular interval and the rows come out straight enough to hoe between.

At the front a small opener cuts a shallow furrow, behind it the seed tray feeds a metering plate that drops seeds into the groove, and a trailing wheel or blade covers and firms the soil over them. A regulator lets you change the spacing for different crops.

The frame is green steel with two black wheels and a long handle with a rubber grip, light enough to push along a bed all day. It is popular with market gardeners, school gardens and small farmers who sow many short rows of vegetables.

KEY FEATURES

Furrow opener. Cuts the seed groove to a steady depth.

Seed tray and metering. Drops seed at regular spacing.

Covering wheel. Closes and firms the soil over the seed.

Spacing regulator. Adjust the seed interval for different crops.

TYPICAL USES

- Sowing carrots, radish, lettuce, beans and other vegetables
- Market gardens and school gardens
- Trial plots and nursery sowing in straight rows

SPECIFICATIONS

Product type	Single row hand push seeder	Parts	Seed tray, furrow opener, covering wheel
Frame	Green steel	Supplied as	Single units, flat-packed
Wheels	Two black wheels	Row spacing and seed range	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration. tigerturkey.com/products/hand-tools-and-pruning/single-row-hand-push-seeder

Seed Starter Tray with Dome

A small propagator with twelve cells and a clear vented lid.

11.20



A tiny greenhouse for the windowsill or the potting shed: sow in the cells, close the lid, and watch seedlings come up.

ABOUT THIS PRODUCT

Seeds germinate best when they stay warm and damp, which is hard to guarantee in an open tray. The clear dome traps moisture and heat, creating a stable humid climate for the first days, so germination is faster and more even.

The tray has twelve separate cells, so each seedling has its own compartment of compost and roots do not tangle. When it is time to transplant, each plant can be lifted out whole with its root ball, with less shock to the young plant.

The lid has a vent that you open as the seedlings grow, to let fresh air in and prevent damping off. A solid green base catches the water. The set is useful for herbs, tomatoes, peppers, flowers and any crop you want to start early indoors.

KEY FEATURES

Clear vented dome. Holds warmth and humidity, with an adjustable vent.

Twelve separate cells. Each seedling has its own space.

Solid water-holding base. Prevents leaks on the shelf or windowsill.

Reusable. Wash and use again every season.

TYPICAL USES

Starting vegetable and herb seedlings early indoors

Raising flowers and bedding plants

Germinating small batches for trials

SPECIFICATIONS

Product type	Seed starter tray with dome	Base	Green plastic, water-holding
Cells	Twelve	Supplied as	Single sets or packs of several
Lid	Clear dome with vent	Tray size and cell depth	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/seed-starter-tray-with-dome

Seed Sprouter Trays

Shallow trays with drainage slots for microgreens, wheatgrass and sprouted seed.

11.21



A simple, stackable tray: sow thickly, water from below, and harvest greens in days.

ABOUT THIS PRODUCT

Microgreens and sprouted seed have exploded in popularity because they grow in days, need little space and sell at a good price. All they need is a shallow tray, a thin layer of medium and water, and the tray you pick makes a real difference.

These trays are black plastic with slotted bases, so excess water drains away instead of souring the roots. Black also keeps light out of the root zone, which helps the greens grow clean and strong. Trays without slots can be used underneath as drip catchers.

The shallow shape fits shelves and racks, and the trays stack neatly when empty to save space in storage or shipping. They are used by hobby growers, restaurants, schools and commercial nurseries alike.

KEY FEATURES

Drainage slots. Prevents waterlogging and root rot.

Black plastic. Keeps light off the roots and hides soil staining.

Stackable. Saves space in storage and shipping.

Shallow and light. Easy to handle on shelves and racks.

TYPICAL USES

- Growing microgreens for restaurants and markets
- Sprouting wheatgrass and barley fodder
- Raising seedlings before transplanting

SPECIFICATIONS

Product type	Seed sprouter trays, stackable	Best for	Microgreens, sprouts and seedlings
Material	Black plastic	Supplied as	Sets or cartons
Base	Drainage slots	Tray dimensions and depth	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/seed-sprouter-trays

Electric Plant Tying Gun

A cordless tool that ties vines and stems to supports in a single squeeze.

11.22



Hold the hook around plant and wire, press the trigger, and a neat tie is made and cut in a moment.

ABOUT THIS PRODUCT

Tying plants to trellises is repetitive and slow when done with string, and in a vineyard or greenhouse it can swallow a large share of the labour hours. A tying gun speeds the job up and gives uniform, gentle ties.

The tool carries a reel of tying tape on top. You guide the stem and support into the hook at the front, press the trigger, and the tool wraps the tape around them, binds it and cuts it, all in the same motion. A display and a few controls let you adjust the tie.

Because it is battery-powered, it can be used along long rows without cables. The red-and-black body is compact and balanced, so it can be used all day with one hand while the other holds the plant. We supply tape reels separately for repeat orders.

KEY FEATURES

- One-squeeze tying.** Wraps, binds and cuts the tape in one motion.
- Cordless.** Move along rows freely without cables.
- Hook guide.** Holds the stem and support in place while tying.
- Tape reels available.** Reorder reels for repeat use.

TYPICAL USES

- Tying grape vines, tomatoes and cucumbers in greenhouses
- Training flowers and climbing plants on wires
- Speeding up trellis work in orchards and nurseries

SPECIFICATIONS

Product type	Cordless electric plant tying gun	Body	Red and black, one-hand grip
Power	Rechargeable battery	Supplied as	Tool with battery and charger
Consumable	Tying tape reels	Battery life, tie size and tape width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/electric-plant-tying-gun

Earth Auger Drill Bits

Spiral bits that drill planting holes fast when fitted to a drill.

11.23



A set of spiral bits that turn an ordinary power drill into a quick planting-hole digger.

ABOUT THIS PRODUCT

Planting bulbs, seedlings and small shrubs by shovel is slow in firm soil. An auger bit solves the problem: a spiral blade bites into the ground, lifts the loosened soil to the surface and leaves a clean, round hole of the right diameter.

The set has bits of different diameters, so you can match the size of the hole to the plant, from narrow ones for bulbs to wider ones for pot-grown plants. The spiral flights are black steel, and a point at the bottom keeps the bit centred as it starts.

A hexagonal shank fits the chuck of a standard drill or a cordless driver and prevents slipping. Use a drill with a low speed setting and some torque, and the bits will dig through garden soil in a few seconds. They also suit light fence post or sapling holes.

KEY FEATURES

Spiral flights. Lift the soil out of the hole as the bit turns.

Multiple diameters. Match the hole to the bulb, seedling or pot.

Hex drive shank. Fits a standard drill chuck without slipping.

Centring point. Starts accurately where you place it.

TYPICAL USES

- Drilling holes for bulbs, seedlings and small shrubs
- Making holes for stakes and light fence posts
- Sampling soil and aerating small areas

SPECIFICATIONS

Product type	Earth auger drill bit set	Best for	Garden soil and light planting holes
Material	Black steel spirals	Supplied as	Sets of three bits
Drive	Hexagonal shank for drill chuck	Diameters, lengths and drill requirements	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/earth-auger-drill-bits

Cordless Line Grass Trimmer

A battery trimmer that cuts grass and weeds at the edges without a cable or fuel.

11.24



Light, quiet and ready to start: press the trigger and the spinning line trims grass where mowers cannot reach.

ABOUT THIS PRODUCT

A mower cannot get close to fences, tree trunks, walls and steps, which leaves strips of long grass at the edges. A line trimmer finishes those places with a spinning nylon cord that cuts cleanly without hurting bark or masonry.

This trimmer runs on a rechargeable lithium battery in a yellow-and-black body, so there is no cable to drag and no fuel to mix. The battery clicks into the housing at the top, and the charger supplied beside it brings it back to full between jobs.

A long straight shaft keeps the cutting head near the ground while you stand upright, and a loop handle at the front gives balanced control. It is easy to start, light to carry and quiet enough to use early in the morning, which suits hotels, schools, estates and home gardens.

KEY FEATURES

Lithium battery. Cordless freedom with no fuel and quick starts.

Nylon line head. Cuts grass cleanly and is safe around bark.

Long straight shaft. Reach low edges without bending.

Charger included. Ready to use out of the box.

TYPICAL USES

Trimming lawn edges, banks and ditches

Clearing grass around trees, posts and walls

Garden and estate maintenance in quiet areas

SPECIFICATIONS

Product type	Cordless line grass trimmer	Shaft	Straight, with loop handle
Power	Rechargeable lithium battery with charger	Supplied as	Single sets with battery and charger
Cutting head	Nylon line	Voltage, run time and cutting width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/cordless-line-grass-trimmer

Cordless Brush Trimmer

A compact red trimmer with a telescopic shaft for edges and small plots.

11.25



A small, light trimmer with a shaft that adjusts to your height, built for tidy-up work around the home garden.

ABOUT THIS PRODUCT

Small gardens do not need heavy equipment; they need something light that is ready in seconds. This compact trimmer puts the battery in the rear housing, which counterweights the head and makes the tool feel balanced in the hand.

The silver telescopic shaft slides to a length that suits you, and locks in place. Short users and tall users can both work upright, and it packs down smaller for storage and shipping. The round line head turns to cut grass at lawn edges and around beds.

Being cordless, it is quiet and clean to use, with no fuel and no cable. It is ideal for villa gardens, balconies with lawns, small nurseries and hotels, where a light, simple trimmer is more useful than a heavy brush cutter.

KEY FEATURES

Telescopic shaft. Adjusts to your height and packs down small.

Rear battery. Counterbalances the head for easy handling.

Round line head. Trims lawn edges and beds neatly.

Quiet and clean. No fuel, no cable, no fumes.

TYPICAL USES

- Trimming small lawns and borders
- Tidying around beds, paths and steps
- Light maintenance in villas and small nurseries

SPECIFICATIONS

Product type	Compact cordless brush trimmer	Cutting head	Round, nylon line
Shaft	Telescopic, silver	Supplied as	Single sets with battery and charger
Power	Rechargeable battery in rear housing	Voltage and cutting width	Confirmed in writing before you order

Specifications are confirmed in writing for the current model before you order. Photographs are for illustration.

tigerturkey.com/products/hand-tools-and-pruning/cordless-brush-trimmer

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Tell us the job in front of you and we will suggest the right machine.

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