TM TRACTOR RANGE



High specification,
lightweight, compact
and easily manoeuvrable.

ATV SERVICES SCOTLAND LTD

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ATV SERVICES
EST 1989 Scotland Ltd

www.atvservices.com

Ayr Head Office: 01292 560239

ISEKI

QUALITY THAT'S BUILT TO LAST

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THE VERSATILE RANGE OF TM TRACTORS



Compact, high specification, lightweight and easily manoeuvrable in tight areas, the TM4230 and TM4270 range of tractors are ideally suited to glasshouses and horticultural settings where space is tight.

Alternatively natural and artificial sports turf areas, gardens and schools where high lift capacity is required to run numerous implements but the low ground pressure avoids damage to the turf.



Compact Dimensions

The compact dimensions of the TM, from 1.1m wide and 2.8m long, allow for easy storage in restricted areas like containers or small storage sheds.

Highly manoeuvrable for completing turf maintenance tasks in small areas such as tennis courts.

Whether you require the tractor for fine turf applications or to tackle farmland there is the option of Turf or Ag tyres as standard.

POWER AND PERFORMANCE

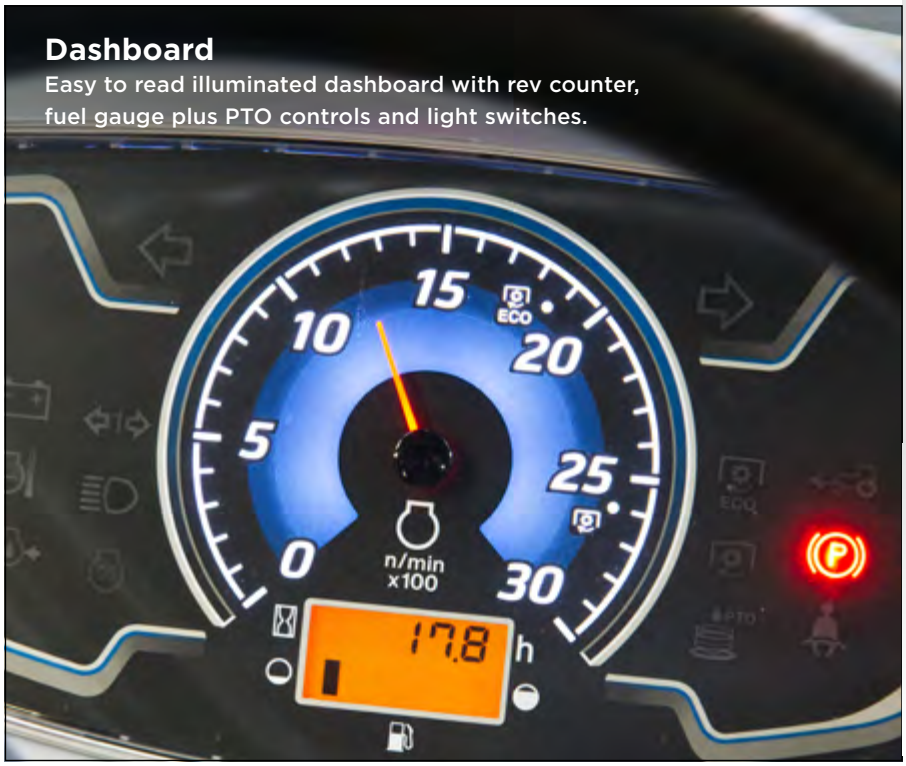


Simple Access for servicing and maintenance

Straight forward to open and close, the hinged bonnet with clip fit side panels and front cowl allows for excellent access to perform regular maintenance checks on the engine and service points.

Powered by a reliable high capacity 1,123cc or 1,498cc three-cylinder diesel, water cooled engine.

Available with Stage V Compliant 19hp or 25hp engines which offer efficient operation at low 2,600rpm for decreased noise levels, improved operator comfort and less wear on the engine.





3-point linkage

Highly capable lift capacity of up to 650kg ss standard on the TM4230 Mechanical and HST or 900kg with optional lifter kit and 900kg as standard on the TM4270 Mechanical and HST

Two rear double acting auxiliary valves (one with TM4230 manual) and controls located to the right-hand side of the operator for ease of operation with a large variety of implements.



Operator controls

Mounted on both sides next to the operator and within easy reach for the ultimate control of the tractor and implements, producing an efficient and ergonomic working position.

For enhanced safe use of the tractor all controls are colour coded:

Orange = motion,
Yellow = PTO
Grey = hydraulic

LIGHTWEIGHT BUT POWERFUL



Where a powerful, high lift capacity compact tractor of up to 900kg is required, but you want to avoid damage to turf, whether it's artificial or natural, the TM's low total weight of 945kg Rops (1145kg with Cab) and low ground pressure is ideal for delicate sports turf areas.



OPERATOR COMFORT

Offering the ultimate operator comfort with the fully adjustable air seat comes as standard complete with armrests, plus ergonomically placed controls for simple use. The ISO mounted operator platform reduces vibration, cutting down operator fatigue, allowing comfortable use of the machine for extended periods of time.



MANUAL VS HYDROSTATIC TRANSMISSION

The TM Range is available in both the versatile manual transmission and easy to use hydrostatic transmission.

Depending on the work that is planned for the tractor, this will determine which transmission type is more suitable for both the operator and the implements.



HYDROSTATIC TRANSMISSION

Ideal for when working with loaders or mowing where you are constantly changing speed and direction, the hydrostatic transmission allows for easy use and less fatigue on the operator due to the simple pedal forward and reverse control. It comes with three ranges to suit the demands along with 4WD and diff lock as standard on all models.

CRUISE CONTROL

The simple to use cruise control on the hydrostatic models is perfect for working with ground engaging equipment, offering the utmost control of speed, whilst greatly reducing operator fatigue.



VERSATILE MANUAL TRANSMISSION

For total operator control, with synchronised forward and reverse shuttle, the manual transmission with 9 forward and 9 reverse gears is perfect for quick and easy changes whilst out working.

Perfect for running ground engaging pieces of equipment where a consistent speed is required.

FOLDABLE ROPS

Assisted foldable ROPS which can drop down to allow for reduced space storage access.



ROAD HOMOLOGATION

Road lighting, left and right rear-view mirrors and 7-pin trailer socket for road homologation are standard on all models for safe and legal highway use.



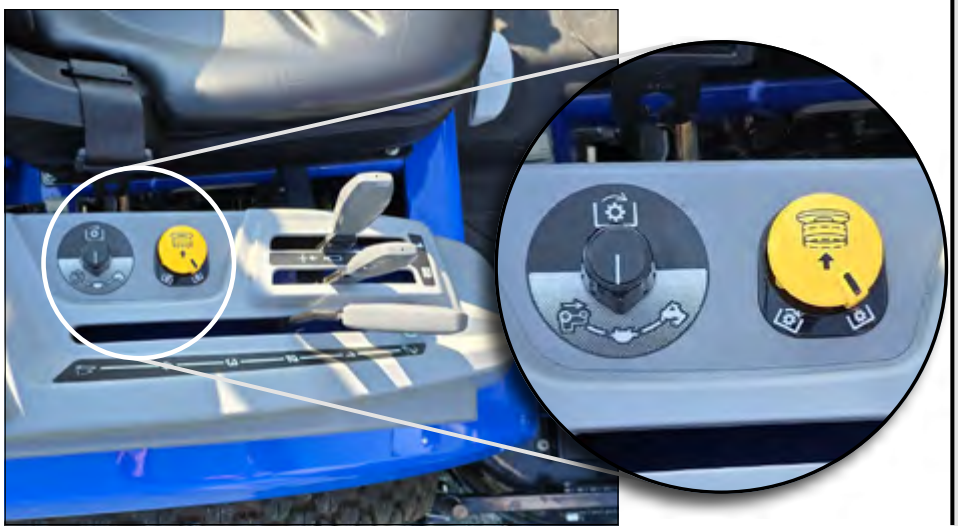
MID AND REAR PTO

Both the TM4230 and TM4270 come with 540rpm rear and 2000 rpm mid PTOs as standard. The HST models have a independent PTO, allowing full control of the tractor speed whilst separately controlling the PTO. Additionally to this they have a soft start which reduces shocks to the PTO on engagement.



3 PTO MODES

Available with 3 PTO modes Normal, Soft and Automatic. When working in the automatic mode, the rear or mid PTO will rotate while traveling forward and stop rotating while traveling backward or when the tractor stops for safe operation depending on the implement being used.



MID-MOUNT MOWER

Optional Mid-Mount Mower available in 54" rear, side and mulching decks plus a larger 60" side discharge mowing deck that can all be easily fitted.

Manufactured in high strength steel to ensure it's tough and durable, suitable for everyday use.



HEIGHT OF CUT ADJUSTMENT

The height of cut can be adjusted from the operator's platform for ease of use when cutting various areas of grass negating the need to carry tools.



LOADER

Available as an optional accessory the loader comes as standard with quick attach for the implements and built in demount stands allowing quick removal of the loader from the tractor. An optional third function is available for the operation of multi service and 4-in-1 buckets and muck grabs.



Loader Attachments:

- Manure Forks
- Pallet Forks
- Twin Bale Spikes
- Multi Service Bucket
- Standard Bucket

GRASS CUTTING AND COLLECTION SYSTEM

Attached via the 3 point rear linkage the TM tractor range can also be fitted with a collector system to use in conjunction with a side discharge deck and hose kit.

With the option of low or high dump to suit the disposal facilities used the collector also has a large capacity of 550litre or 600litre with high tip for the option of a neat collected finish where required.



Turf or Ag Tyres?

Whether you require the tractor for fine turf applications or to tackle farmland there is the option of Turf or Ag tyres as standard.



MECHANICAL TYPE	TM4270 ROPS	TM4230 ROPS
DIMENSIONS		
Overall Length (mm)	2945 (with 3P	
Overall Width (mm)	1160 - 1320*	
Overall Height (mm)	Rear ROPS: 2420 - 2475* Centre ROPS: 2020 - 2075*	
Wheelbase	1560	
Weight (kg)	965 - 1035*	940 - 1030*
ENGINE		
Manufacturer	Iseki	
Model	E3CD	E3112
No of cylinders	3	3
Displacement (L)	1498	1123
Declared rated power (kW) (Regulation (EU) 2016/1628)	18.9/ (25.3)	15.5 (20.8)
Rated engine rotation (min-1)	2600	
Fuel tank capacity (L)	28	
TRANSMISSION		
Main clutch	Dry single	
Shuttle	Synchro	
Main	3	
Sub	3	
Number of speeds	F9 R9	
PTO		
Rear PTO (540 min-1)	Standard	
Mid PTO (2000 min-1)	M Type: Standard (except for M Type: optional)	
Clutch	Independent	
REAR AXLE		
Diff Lock	Standard (right pedal)	
Brake	Wet Disk	
Brake Pedal	2 Pedals (right)	
Parking Brake	Lever	
Max Speed	Forward: 19.3 - 20.3, Reverse: 16.4 - 17.2	Forward: 19.1 - 19.3, Reverse: 16.2 - 16.4
TYRES (Iseki Standard)		
Agri	Front: 6.00-12, Rear: 9.5-18	Front: 6.-12, Rear: 9.5-16
Turf	Front: 24X8.50-12, Rear: 315/75D-15	Front: 24X8.50-12, Rear: 315/75D-15
FRONT AXLE		
2WD / 4WD	2WD / 4WD	
Steering	Power steering	
HYDRAULIC		
3 point linkage lift capacity (kgf)	900 @ link end, 685 @ 24" behind	650 (opt 900) @ link end, 495 (opt 685) @ 24" behind
Main (L/min)	20.9	
Sub (L/min)	12.3	
Position control	Standard	
Aux valve	1 valve: standard	1 valve: standard
3 point linkage	Category 1	
	Clevis drawbar	
ELECTRICAL		
Beacon lamp switch	Standard	
EXTERIOR		
Rear view mirror	Standard (RH & LH)	
Seat	Grammer air suspension	
ROPS		
	R Model: Rear ROPS	

* Depending on tyre size

HST TYPE	TM4270H CAB	TM4270H ROPS	TM4230H CABIN	TM4230H ROPS
DIMENSIONS				
Overall Length (mm)	2945 (with 3P)			
Overall Width (mm)	1355	1160 - 1320*	1355	1160 - 1320*
Overall Height (mm)	2030 - 2085*	2420 - 2475*	2030 - 2085*	2420 - 2475*
Wheelbase	1560		1560	
Weight (kg)	1130 - 1200*	965 - 1045*	1115 - 1180*	940 - 1030*
ENGINE				
Manufacturer	Iseki		Iseki	
Model	E3CD		E3112	
No of cylinders	3		3	
Displacement (L)	1.498		1.123	
Declared rated power (kW) (Regulation (EU) 2016/1628)	18.9 (25.3)		15.5 (20.8)	
Rated engine rotation (min-1)	2600			
Fuel tank capacity (L)	28			
TRANSMISSION				
Main	HST			
Sub	3			
Number of speeds	F3 R3			
HST	2 Pedal, Standard auto accelerator, Standard auto cruise			
PTO				
Rear PTO (540 min-1)	2 gears, Rotation speed: 540 / 750 (min-1)			
Mid PTO (2000 min-1)	Std (2000/min-1)			
Clutch	Independent			
REAR AXLE				
Diff Lock	Standard (left pedal)			
Brake	Wet Disk			
Brake Pedal	1 Pedal (right)			
Parking Brake	Lever			
Max Speed (km/h)	Forward 22.9-24.0, Reverse 17.1-18.1		Forward 22.7-24.0, Reverse 17.1-17.3	
TYRES (Iseki Standard)				
Agri	Front: 6.00-12, Rear 9.5-18		Front: 6-12, Rear 9.5-16	
Turf	Front: 24x8.50-12, Rear 315/75D-15		Front: 24x8.50-12, Rear 315/75D-15	
FRONT AXLE				
2WD / 4WD	2WD / 4WD		2WD / 4WD	
Steering	Power steering			
HYDRAULIC				
3 point linkage lift capacity (kg)	900 @ link end, 685 @24" behind		650 (opt 900) @ link end, 495 (opt 685) @24 behind	
Main (L/min)	20.9			
Sub (L/min)	12.3			
Position control	Standard			
Aux valve	2 valves: standard			
3 point linkage	Category 1, Clevis drawbar			
ELECTRICAL				
Beacon lamp switch	Standard			
EXTERIOR				
Rear view mirror	Standard (RH & LH)			
Seat	Grammer air suspension			
ROPS				
	N/A	Rear ROPS	N/A	Rear ROPS

* Depending on tyre size

NOTE: Specifications, while correct at time of printing, may change without notice.

READY FOR A LOADER

Available as an optional accessory the loader comes as standard with quick attach for the implements and built in demount stands allowing quick removal of the loader from the tractor. An optional third function is available for the operation of multi service and 4-in-1 buckets and muck grabs.



LOADER KITS

- **1.2m standard bucket**
- **1.2m manure forks with or without grab**
- **Pallet forks**
- **Twin bale spikes**
- **1.3m multiservice bucket**
- **1.2m 4-in-1 bucket**



ISEKI HISTORY



Iseki was founded in Japan in August 1926. In 1936 they incorporated as Iseki & Co. LTD. May 1946 saw them establish a new plant in Kengun-machi, Kumamoto-shi, Kumamoto-ken.

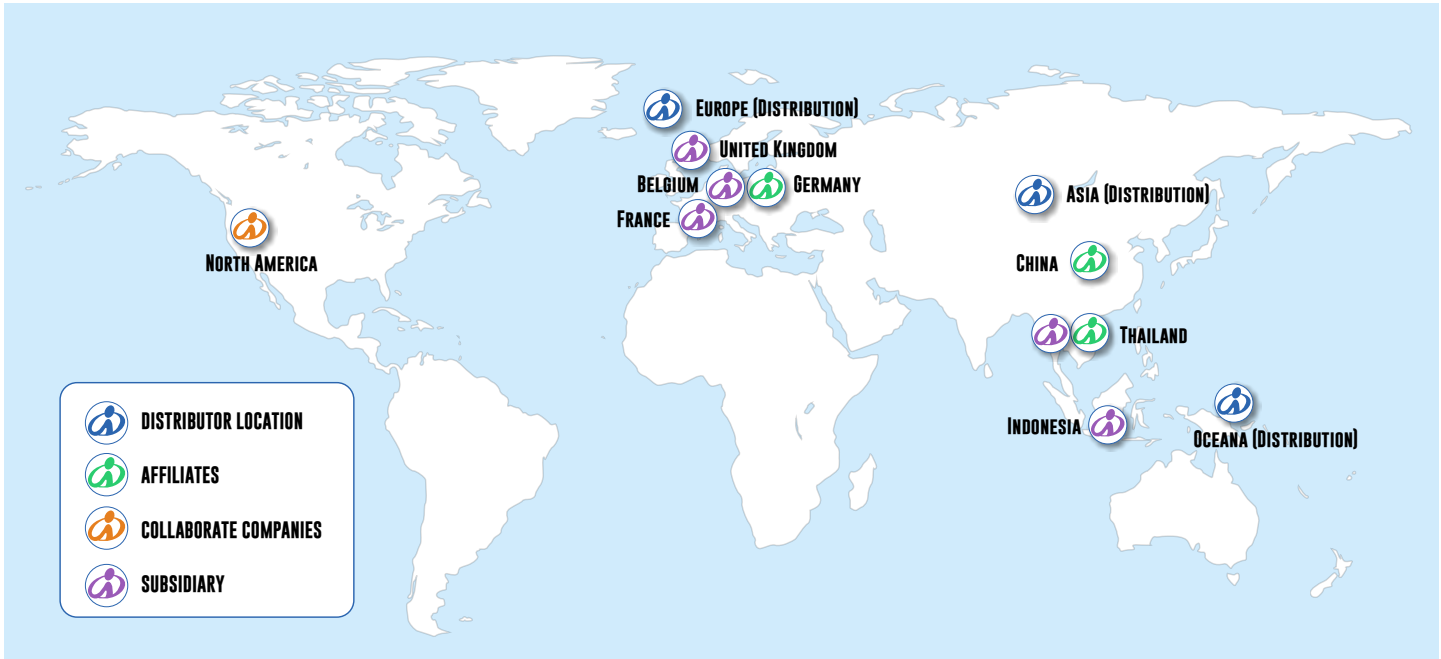
In June 1961 Iseki's shares were first listed on the Tokyo Stock Exchange and they began building tractors. March 1967 saw Iseki start manufacture of combine harvesters and binders and tractors.

1971 was a big year for Iseki and in February they established N.V. ISEKI Europe S.A. in Brussels.

Exceeding the customers' expectations is an essential part of the ISEKI ethos, priding itself on developing a range of tractors and mowers that is world leading in the design and manufacture, from compact to mid-sized models.

ISEKI WORLDWIDE

ISEKI UK is part of a worldwide network of distributors and is responsible for distributing compact tractors and mowers in UK, Ireland, Middle East and South Africa.





TM RANGE

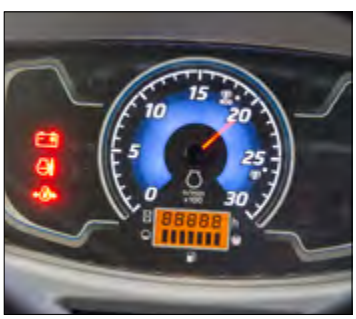
Don’t just take our word for it.

Try an ISEKI tractor for yourself and book a demonstration with your local dealer.

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