



## TH RANGE

High specification, powerful, yet compact and easy to operate tractor. Perfect for a multitude of implements with the ultimate operator comfort.



QUALITY THAT'S BUILT TO LAST

[WWW.ISEKI.CO.UK](http://WWW.ISEKI.CO.UK)

## TH Range

# HIGH SPECIFICATION AND OPERATOR COMFORT

High specification, compact and powerful tractor, perfect for carrying out turf maintenance on municipal, golf and sports turf where the ultimate control with hydrostatic transmission and high lift capacity are required. Alternatively, it is ideal for use in glasshouses, equestrian facilities or landscaping where space is limited but lift capacity cannot be compromised.

Light footprint offers minimal turf damage, whilst the high lift capacity allows the use of numerous rear mounted and PTO driven equipment. The standard mid - PTO can run a mid mount mower deck. A front hitch and PTO may be specified for use with a snow plough, sweeping brush or front mounted mower. All these options means the TH5 range of tractors is capable of running a huge range of equipment, making it invaluable all year round.



## EASY TO USE, HYDROSTATIC TRANSMISSION

with cruise control, 3 range hydrostatic transmission and 4WD mean the TH5 range of tractors is capable of any task it is faced with, whilst being straight forward to operate for the driver.



Comfortable and spacious air-conditioned cabin offers the ultimate in luxury whilst working long periods of time in adverse weather conditions.



# POWERFUL AND EFFICIENT



The TH5 range has ISEKI's newly developed Stage V compliant engine, fitted with common-rail injection and exhaust after treatment.

This results in cleaner, quieter, more fuel efficient engines. Its 3-cylinder Turbo 35hp or 40 hp diesel engine offers high torque at low engine revs for a quieter but more powerful performance.

## HIGH LIFT CAPACITY

With a lift capacity of 1,200kg at the ball ends, the TH5 range can easily run a wide range of implements from aerators through to sprayers.



## TYRES TO SUIT TERRAIN

Whether you require your tractor for fine turf applications, industrial or to tackle farmland there is a tyre to suit your needs.



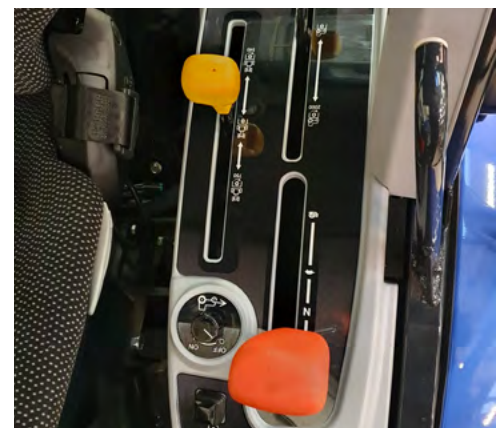
## COMFORTABLE WORKING

For long periods working on the tractor the very quiet cab at 78 dB and very low levels of vibration minimise operator fatigue. This is due to the high torque low revving engine, then the ISO mounted platform eliminates this further for the ultimate in comfort whilst working.



## ERGONOMIC CONTROLS

All the controls fall easily to hand when in the driving seat with motion controls, HST, range, cruise control, mid and rear PTO selectors all located on the left hand side. All the hydraulic controls including the auxiliary valve levers and rear linkage are located on the right hand side to ensure the tractor and its implements are effortless to control.



## TH Range

# CLASS LEADING CABIN

For the ultimate operator comfort, the TH Range has the quietest cabin in its class with an in-cab rating of 78 decibels.

Available factory fitted with air conditioning, it is spacious, comes with suspension seat and adjustable, tilted steering wheel for the ultimate comfort. Wide door openings make easier and safer ingress and egress into the cab.



## VISIBILITY NO MATTER THE WEATHER

Heated rear screen ensures constant clear visibility when working in inclement weather, whilst the front windscreen offers all round visibility for safe use, all with windscreen wipers as standard.



## LED WORK LIGHTS

Front and rear work lights are supplied as standard on the cab model.

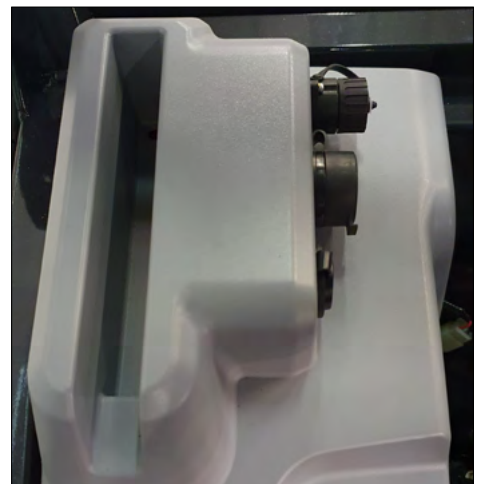


## FOLDABLE ROPS

Where a cabin is not required the tractor will come with certified and approved ROPS to ensure the safety of the operator is paramount.



## PHONE HOLDER, USB SOCKET, 12V AND SPEED SENSOR OUTLET



## ROAD HOMOLOGATION

Lighting, indicators and parking brake are fitted as standard for safe and legal highway use once registered.



# ULTIMATE CONTROL



## 3 RANGE HST

The 3 range hydrostatic transmission with response control allows the response or acceleration to be varied to suit the work being carried out.

## CRUISE CONTROL

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

## ELECTRONIC 4WD ENGAGEMENT

Switch easily whilst on the move with the electronic 4wd engagement button to avoid getting stuck and having to stop to change drive.

## AUTO 4WD BRAKING

When either the foot or hand brake is applied 4WD is automatically engaged to provide quick and effective braking on all four wheels.

## SPEED SENSOR OUTLET

When working with suitably equipped implements such as spreaders or sprayers, the speed sensor outlet provides a signal to the implement so it can adjust the output rate to match the tractor forward speed.



# READY FOR A LOADER

Coming as standard the TH tractor is equipped with two double acting spool valves and a joystick\* on the control panel inside the cab so a loader can be simply and easily attached to the machine if required, the loader can be retro-fitted if situations change.

(\* Cab version only)



## LOADER KITS

MX C3 standard or C3+ parallel lift loader kits available in either standard or parallel lift with third function controls for where a multi-purpose grab implement is required for extra functionality.

## IMPLEMENTS:

- 1.2m or 1.4m standard bucket
- 1.2m manure forks with or without grab
- Pallet forks with or without a rear frame and grab
- Twin bale spikes
- 1.3m multiservice bucket
- 1.2m or 1.4m 4-in-1 bucket



## REAR PTO

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.

Stationary control is also available for use with implements such as chippers or when testing sprayers, allowing you to run the equipment safely and in a controlled manner.



## MID PTO

To utilise the tractor even further the mid PTO as standard offers the choice of a mid-mount mower or alternatively it can be used to power a front PTO for implements such as a brush, mower deck or snowplough.

## MOWER DECK

For easy fitting the drive-over 60" side discharge deck offers simple attach and detach to allow versatile use of the TH tractor.

# TH Range - TECHNICAL SPECIFICATIONS

MODEL	TH5420	TH5370
<b>POWER</b>		
Engine Type	Diesel E3FH Direct Injection OHV	Diesel E3FH Direct Injection OHV
Aspiration	Turbocharger	Turbocharger
Displacement	1826cc	1826cc
No of cylinders	3	3
Power	29.4kW (40hp)	25.7kW (35hp)
Fuel Capacity	36ltr	36ltr
Rated Engine Speed	2600rpm	2600rpm

TRANSMISSION		
Type	3 range HST	3 range HST
No of Speeds	3 forward, 3 reverse	3 forward, 3 reverse

PTO		
Type	Independent, engine driven	Independent, engine driven
Clutch	Hydraulically engaged, multiplate wet disk	Hydraulically engaged, multiplate wet disk
Rear PTO	540 PTO min-1@2,484 min-1 engine speed	540 PTO min-1@2,484 min-1 engine speed
	540/750(540e) rpm-1@2,484 min-1 engine speed	540/750(540e) rpm-1@2,484 min-1 engine speed
Mid PTO	2080rpm@2500rpm	2080rpm@2500rpm
	speed@ers:1,507@2600 min-1	speed@ers:1,595@2600 min-1
	speed@ers:1,921@2600 min-1	speed@ers:2,004@2600 min-1

BRAKES		
Type	Wet Disks	Wet Disks

TYRES		
Front	24 x 8.5-12-PR (turf) 7-14 4PR (Ag) 200/70R16 (Ind)	24 x 8.5-12-PR (turf) 7-14 4PR (Ag) 200/70R16 (Ind)
Rear	315/80D-16PR (turf) 9.5-24 4PR (Ag) 320/70R20 (Ind)	315/80D-16PR (turf) 9.5-24 4PR (Ag) 320/70R20 (Ind)

HYDRAULICS		
Hydraulic output	Total:41.5, Main 29.2L/min, Steering 12.3L/min	Total:41.5, Main 29.2L/min, Steering 12.3L/min
Rear linkage type	3-point hitch	3-point hitch
Rear linkage size	Category 1	Category 1
Lift capacity	1,200kg at ball end, 800kg 24" behind	1,200kg at ball end, 800kg 24" behind

ELECTRICAL		
Cab type	80 amp alternator with internal regulator/rectifier	80 amp alternator with internal regulator/rectifier

DIMENSIONS		
Length	3.1m	3.1m
Width	1.41m Cab, 1.34 ROPS	1.41m Cab, 1.34 ROPS
Height	2.2m Cab, 2.48m ROPS	2.2m Cab, 2.48m ROPS
Weight	1,560kg Cab, 1430kg ROPS	1,560kg Cab, 1430kg ROPS
Wheelbase	1.695m	1.695m
Ground clearance	0.21m-0.28m	0.21m-0.28m



## TH RANGE

**Don't just take our word for it.**

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

**Contact us today  
01473 599266**



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