



TG6 RANGE

Superior lift capacities,
high performance engines
and easy maintenance.



QUALITY THAT'S BUILT TO LAST

WWW.ISEKI.CO.UK

POWERFUL & COMPACT



With superior lift capacities from 1270kg right up to 1600kg the ISEKI TG6 range of compact tractors offers all you need to run all your implements without the need to increase the size or horsepower of your tractor compared to other manufacturers.

TG6 RANGE

Features at a glance:

- Water-cooled 3-cylinder and 4-cylinder diesel engines with displacement of up to 2,200 cm³
- Engine performance from 36 - 65 HP
- Hydrostat with electro servo control
- IQ models with innovative IQ dual-clutch gearbox
- Intuitive operating controls
- Spacious cabin with excellent all-round view and driver comfort
- Loader joystick and valve fitted as standard
- Supplied with two double-acting auxiliary valves

COMFORTABLE AND SPACIOUS CABIN



A spacious factory fitted cabin is available on all models. Fitted with air-conditioning as standard. All control elements are extremely clear and positioned in a readily accessible manner within the field of vision of the driver, reducing fatigue.

HIGH-PERFORMANCE ENGINES



Stage V Transition Engine

The new engines of the 36 to 65 HP class are characterised by reduced fuel consumption and extremely low pollutant emissions (the top model (TG6675) also meets the Stage IIIB emission standard).

Maintenance made easy

The robust one-piece metal bonnet allows effortless access to the engine. Daily check items such as the dipstick can be accessed without opening the bonnet.

OPERATOR PLATFORM: INTUITIVE & CAREFULLY CONSIDERED



Colour-coded function switches on the left and right operator consoles differentiate the vehicle functions from the hydraulic functions.

- 1 Control unit for the drive
- 2 PTO control
- 3 Auxiliary hydraulic control lever, rear
- 4 Loader joystick with two functions (front/rear)
- 5 Speed gearbox
- 6 PTO selector levers
- 7 All-wheel activation



THE SPACIOUS OPERATOR PLATFORM IS THE BASIS FOR ALL-DAY PROFESSIONAL USE.

1 Foot pedal control:

Hydrostatic drive models use a comfortable 1-pedal foot control. Plenty of space around the pedal ensure easy control.

2 ISEKI electronic shuttle:

To swiftly change direction, the new TG 6 Series has a tried and tested, electronic shuttle shift, which is within easy reach next to the steering wheel.





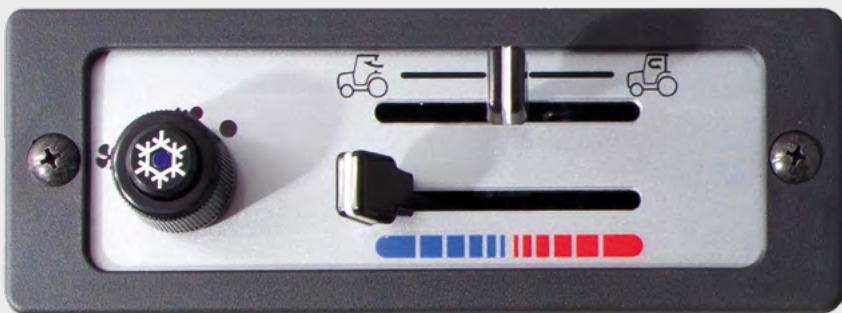
FOCUSED ON THE BENEFITS

The ergonomically designed cabin offers a comfortable operator environment.

Line-of-sight has been carefully considered to ensure safe and accurate operation of tractor mounted equipment.

Wide opening doors and steps mounted on both sides of the cabin ensure safe and easy operator ingress and egress.

AIR CONDITIONING AT THE REAR, BUT STILL WAY AHEAD...



The newly developed air-conditioning unit is installed at the rear of the cabin. This intelligent design ensures that the driver has the best overview of the front work area.

The cabin is Category 2 rated, providing protection against dust.



The stop position of the driver and passenger door has a variable adjustment. This restricts the air-ram assisted door opening in confined spaces.

Visibility increases safety.

Bright LEDs are easy to read - even in direct sunlight.

Self-explanatory and easily understood pictograms provide the driver with comprehensive information. Ergonomically placed switches enable intuitive operation of the tractor.

Diagnostic displays assist the driver in identifying faults in the event of a breakdown.

Passion for detail.

Depending on the chosen model and its appropriate features, the modern dashboard indicates all essential information such as control displays for all-wheel drive, hand brake, PTO shaft speed, driving speed and the number of operating hours. Thus safety in daily use is also increased in addition to efficiency.

Further control displays assist the driver in rapidly and correctly diagnosing faults in the event of a breakdown.

Clear dash layout

The display of the new TG6 Series has analogue and digital display readouts, informing the operator about tractor status.

Multi-Function Lever

Available on the TG6495 HST

The lever offers the ability to adjust the cruise control speed up or down to suit your task. On the TG6495 HST the lever also allows you to select high or low in each of the three gear ranges for more control, alongside the ability to adjust the set cruise control speed once activated.



Rear PTO shaft speed

Hour meter

TG6 Range - OPERATOR PLATFORM



IQ GEARBOX

The powerful tractor series with innovative dual-clutch gearbox

THE EVOLUTION IN GEARBOX TECHNOLOGY

The new ISEKI IQ dual clutch gearbox combines comfortable automatic operation with the advantages of manual gear changes.

UNINTERRUPTED GEAR SHIFT

The new IQ dual clutch gearbox works on the principle of a direct shift gearbox, which consists of two gearboxes working in unison, offering the control of a manual with the convenience of an automatic. There are 8 main gears and 3 ranges. Gears are changed by simply moving the gear lever through the straight shift gate - no need to use the main clutch. If D is selected then gears 4 -8 are operated automatically - ideal for road work or towing.

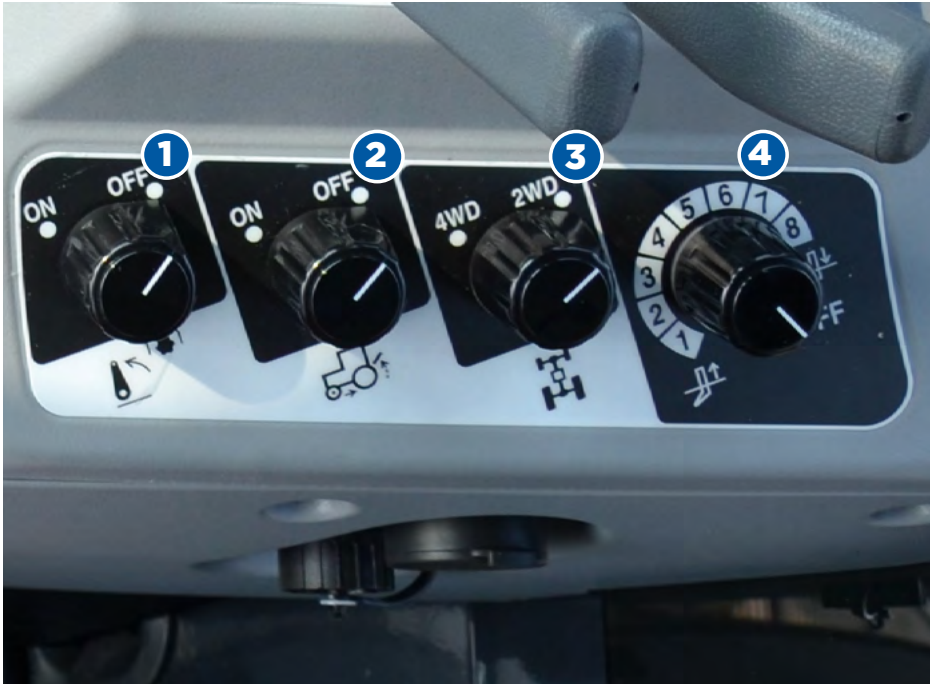
100% SMART

the ISEKI gearbox offers innovation with outstanding advantages:

- Maximum traction performance
- Automatic gear changes
- High driving speed up to 22 mph (36 km/h), depending on model
- Ergonomic design and intuitive controls for day-long operation

ELECTRONIC FUNCTION CONTROLS

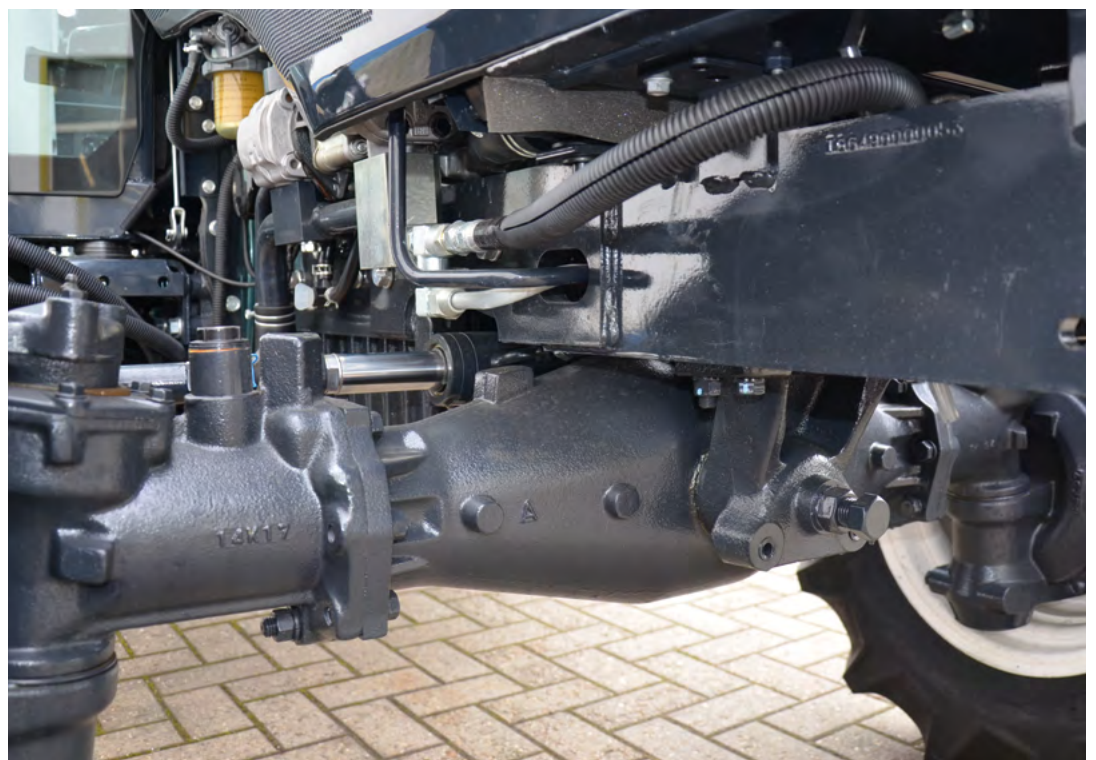
Specific to the **TG6495 IQ** and **TG6375 IQ** you have the advanced headland management system with four controls in total.



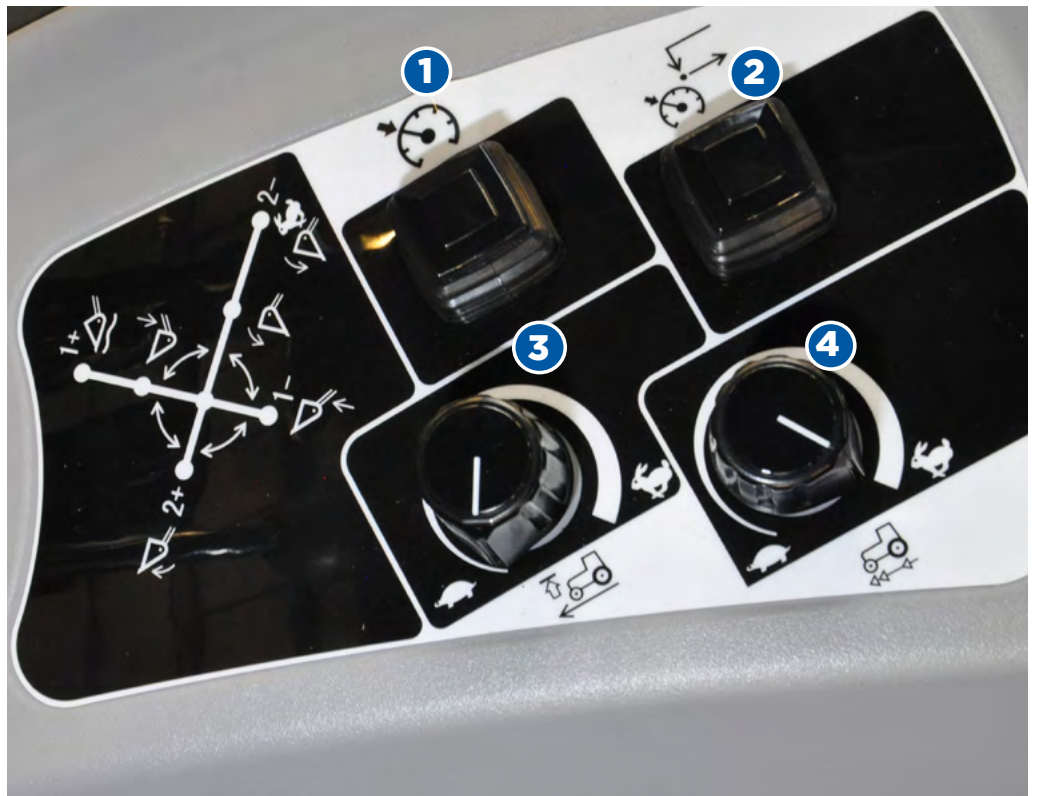
- 1** PTO Stop/Start function allows you to stop the PTO when raising the link arms for ease of operation.
- 2** PTO stop in reverse stops the PTO and lifts the arms to a pre-set height if reverse gear is selected to prevent possible damage to the implements. The height of link arms can be adjusted to suit the task.
- 3** Four wheel drive activation.
- 4** Electronic draft control.

STABLE AND RELIABLE

The robust axles are designed to maintain reliability even under extreme loads.



TG6 HST CONTROLS



1 Cruise Control

Once the working speed is achieved the cruise control can be set to remain a constant speed even if the HST pedal is released. Perfect for a variety of turf maintenance implements where accuracy is required.

2 Memory/ Resume

When working the tractor on cruise control you can cancel the speed by depressing the brake whilst maneuvering, pressing the Cruise memory function allows the previously set speed to be resumed.

3 Speed Control

To keep operators and the working environment safe the maximum achievable speed can be set to limit revs when the HST pedal is fully depressed.

4 Response Control

This function allows the hydrostat to be adjusted to suit the job in hand, whether it is fast loader work or slow moving warehouse or stock movement.

TG6 Range - TECHNICAL FEATURES

The work lights are impact-protected and are positioned in the cabin roof area in the standard version.

Left and right opening side windows give good all-round view and ventilation.

Impact-protected road lights

Opening rear window

The rear PTO shaft operates independently and can be switched between 540 and 750 RPM from the cabin
With the IQ models: 540/750/1000 RPM.

3-point hitch:
Lifting power of up to 1.7 tonnes on the rear hitch at ball ends.

The optional towing jaw attachments with 30s DIN towing eye can be adjusted without tools. A trailer hitch ball coupling can be mounted optionally.

Drawbar is standard equipment.

Cat 2 linkage available on the TG6675 PS model

CAT 1 has lower link hooks (quick-change system)

All Iseki tractors are constructed using robust, high quality components.

Quality that's built to last.



LOADERS

Designed and built for longevity the **MX Loaders** are available as options for the TG6 Range



- **C3/C3+ loaders are suitable for the TG6375 and TG6405 models.**
- **C4/C4+ loaders are suitable for the TG6495 and TG6675 models.**

C3 and C4 models are standard whilst the C3+ and C4+ loaders have mechanical self-leveling. All versions have drive-in quick attachments to the tractor for ease of use and quick attachment of implements.



ATTACHMENTS INCLUDE:

- General Purpose Bucket
- Bucket with Grab
- 4-in-1 Bucket
- Manure Fork with or without grab
- Pallet forks
- Third Function options and counter weights.

TG6 Range - AT A GLANCE

TG6495 HST



The TG6495 HST features the 2-stage servo hydrostat transmission offering three speeds with high and low ranges. It has an electronic shuttle lever plus controls for maximum speed, hydrostat response and cruise control with a resume speed memory function.

The updated air-conditioned category 2 cab has increased visibility for the operator. A front loader joystick and mid-mounted outlets are standard. Turf or Ag tyres available alongside an optional front loader.

TG6375/6495 IQ



The TG6495 and TG6375 feature the new IQ Dual-Clutch transmission that offers the control of a manual with the convenience of an automatic. There are 8 main gears and 3 ranges. Gears are changed by simply moving the gear lever through the straight shift gate. If 'D' is selected then gears 4-8 are operated automatically - ideal for roadwork or towing. TG6375 is available with ROPS or an air-

conditioned Category 2 cab, the TG6495 is available cab only. A front loader joystick, draft control, up stop PTO and linkage lift in reverse are all supplied as standard.

The tractors are offered with either Ag or Turf tyres as standard. Optional loaders, either standard or with parallel lift are available.

TG6675 PS



The TG6675 PS compact tractor is available with a ROPS or a factory fitted, fully air-conditioned category 2 cabin. It features a 65hp four cylinder, Stage IIIB diesel engine, with a F12/R12 power-shuttle transmission. The rear, category 1 & 2, 3-point linkage has a capacity of 1,600kg at ball end and 1,500kg at 24 inches.

Draft control, two auxiliary valves and a front loader joystick are all as standard. The rear PTO is 2-speed with a mid PTO also included with the cabin model. An optional front loader is available. It is supplied with either Turf or Ag tyres. With excellent visibility and manoeuvrability, the ISEKI TG6675 is perfect for all of your golf and sports turf tasks.

TG6405 HST



The TG6405 HST features the new 2-stage servo hydrostat transmission offering 3 three speeds with high and low ranges. TG6405 has a three speed HST. Both tractors have an electronic shuttle lever plus controls for maximum speed, hydrostat response and cruise control with resume speed memory function.

Air-conditioned Category 2 cabs with increased visibility are available for the TG6405, no ROPS available. A front loader joystick and mid mount outlets are standard. Turf or Ag tyres are offered for both models. An optional front loader is available.

TG6 Range - Technical Specifications

MODEL		TG 6375 IQ ROPS	TG 6375 IQ Cab
ENGINE			
Engine performance	Net power @ 2600 rpm in KW	26.6	26.6
	Net power @ 2600 rpm in HP	36	36
Engine speed RPM		2600	2600
Displacement cm ³		1.647	1.647
Number of cylinders		3	3
Fuel tank (l)		40	40
GEARBOX VARIANTS			
Manual gearbox			
Gears			
Reverse gear lever (shuttle shift, power shift)			
Clutch operated by pedal			
IQ direct shift gearbox		Manual/Auto	Manual/Auto
Gears		F24/R24	F24/R24
Reverse gear lever (shuttle shift, power shift)		Standard	Standard
Hydrostatic transmission (AHL version)			
Intermediate gearbox			
Number of gears (switching steps)			
Cruise control, electrically with memory function			
Max. forward speed*		20.5 mph (33 km/h)	20.5 mph (33 km/h)
Max. reverse speed* km/h		15.5 mph (25 km/h)	15.5 mph (25 km/h)
ISEKI Easy Drive System			
Differential lock		Standard	Standard
PTO SHAFTS			
Safety circuit via oil bath multi-plate clutch		Standard	Standard
Soft start-up switch / power shift		Standard	Standard
Mid-PTO shaft		Standard	Standard
	Rotational speed RPM	1080/1500/2000	1080/1500/2000
Rear PTO shaft	Rotational speeds	3	3
	Rotational speed RPM	540/750/1000	540/750/1000
HYDRAULICS			
Lifting power	on the coupling point (kg)	1270	1270
	610 mm behind coupling point (kg)	1150	1150
Additional lifting cylinder (right)			
Lifting power control of 3-point rear power lift		Standard	Standard
Total pump capacity l/min		81,7	81,7
Working hydraulics l/min		52,4	52,4
Steering hydraulics l/min		29,3	29,3
Hydraulic pressure bar		157	157
Position control		Standard	Standard
Joystick valve		Standard	Standard
Additional hydraulic valves x 2 PCs (ES/DS switchable)		Standard	Standard
EQUIPMENT			
Suspension seat (multi-adjustable)		Standard	Standard
Comfort seat, pneumatic (multi-adjustable)		optional	optional
Air-conditioning unit at rear of cabin			Standard
Towing hitch, drawbar at rear		Standard	Standard
Height-adjustable towing jaw with 30s bolt (trailer hitch ball coupling)		optional	optional
Safety-tested fully glazed cabin, tinted windows			Standard
DIMENSIONS & WEIGHTS			
Overall length mm		3150	3150
Overall width mm		1415-1640	1415-1640
Height mm		2595-2665	2220-2290
Wheelbase mm		1720	1720
Ground clearance mm		315-340	270-340
Empty weight kg		1500-1640	1720-1820
Gross vehicle weight kg		3200	3200
Trailer weight braked (jaw coupling) kg		5000	5000
Trailer weight braked (trailer hitch ball coupling) kg		3500	3500
Trailer weight unbraked (jaw trailer hitch ball coupling) kg		2000	2000

TG6 Range - Technical Specifications

TG 6405 Hydro Cab	TG 6495 IQ Cab	TG 6495 Hydro Cab	TG 6675 PS Cab
ENGINE			
27.9	33.5	35.1	48.5
37	45	47	65
2600	2600	2600	2600
1.498	2.197	2.197	2.216
3	4	4	4
40	53	53	53
GEARBOX VARIANTS			
	Manual/Auto		
	F24/R24		
	Standard		
Servo HST		Servo HST	Servo HST
3		3 x 2 (Hi-Lo)	3 x 2 (Hi-Lo)
F3/R3		F6/R6	F6/R6
Standard		Standard	Standard
20.5 mph (33 km/h)	22.3 mph (36 km/h)	22.3 mph (36 km/h)	22.3 mph (36 km/h)
15.5 mph (25 km/h)	15.5 mph (25 km/h)	15.5 mph (25 km/h)	15.5 mph (25 km/h)
Standard		Standard	Standard
Standard	Standard	Standard	Standard
PTO SHAFTS			
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
2000	1080/1500/2000	2000	2000
2	3	2	2
540/750	540/750/1000	540/750	540/750
HYDRAULICS			
1270	1580	1580	1580
1150	1400	1400	1400
	Standard	Standard	Standard
	Standard		
81,7	81,7	81,7	81,7
52,4	52,4	52,4	52,4
29,3	29,3	29,3	29,3
157	157	157	157
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard
EQUIPMENT			
Standard	Standard	Standard	Standard
optional	optional	optional	optional
	Standard	Standard	Standard
Standard	Standard	Standard	Standard
optional	optional	optional	optional
Standard	Standard	Standard	Standard
DIMENSIONS & WEIGHTS			
3195	3490	3455	3455
1415-1640	1505-1790	1505-1790	1590-1790
2220-2290	2240-2355	2240-2355	2320-2355
1765	1930	1895	1980
270-340	230-345	230-345	255-345
1675-1770	1950-2090	1880-2035	2030-21358
3200	4000	4000	4000
5000	8000	8000	8000
3500	3500	3500	3500
2000	2000	2000	2000

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



TG6 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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