

TG 6370 & 6490 IQ



The TG6490 and TG6370 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. ROPS or air-conditioned are available for both tractors. A front loader joystick, draft control, up stop PTO and linkage up in reverse are all supplied as standard.



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ISEKI
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TG6370 & 6490 IQ *Technical Data*

Model		TG6370 IQ	TG6490 IQ
Engine	Model	Iseki Diesel E3CG Direct Injection OHV	Iseki Diesel E4CG Direct Injection OHV
	Aspiration	Natural	Natural
	Cylinders	3	4
	Power	26.6 kW @2600 min-1 (36 PS)	35.1 kW @2600 min-1 (47 PS)
Transmission	Primary	8 speed synchronised mesh	8 speed synchronised mesh
	Range	3-Speed Sliding Mesh	3-Speed Sliding Mesh
	Gear Speeds	24 gears forward, 24 reverse	24 gears forward, 24 reverse
	Clutch	Electro-hydraulic wet multi disc	Electro-hydraulic wet multi disc
Power Take Off (PTO)	Type	Independent, engine driven	Independent, engine driven
	Control	Electro-Hydraulic	Electro-Hydraulic
	Clutch	Hydraulically engaged, multi-plate wet disc	Hydraulically engaged, multi-plate wet disc
	Rear PTO Shaft	Engine Speed @ 540 PTO min-1: 2,480 min-1 Engine Speed @ 750 PTO min-1: 2,453 min-1 Engine Speed @ 1000 PTO min-1: 2,457 min-1	Engine Speed @ 540 PTO min-1: 2,287 min-1 Engine Speed @ 750 PTO min-1: 2,453 min-1 Engine Speed @ 1000 PTO min-1: 2,475 min-1
	Mid-PTO Speed	Speed @ engine revolution speed: 1,072 @ 2,600 min-1 Speed @ engine revolution speed: 1,507 @ 2,600 min-1 Speed @ engine revolution speed: 1,921 @ 2,600 min-1	Speed @ engine revolution speed: 1,163 @ 2,600 min-1 Speed @ engine revolution speed: 1,595 @ 2,600 min-1 Speed @ engine revolution speed: 2,004 @ 2,600 min-1
Hydraulic Steering	Type	Hydrostatic	Hydrostatic
	Main Hydraulic System	Max output: 52.4 litre / min	Max output: 52.4 litre / min
	Rear Linkage Type	3-Point Hitch	3-Point Hitch
	Rear Linkage Size	Category 1	Category 1
	Lift Capacity	Measured at ball ends: 1,400 kg	Measured at ball ends: 1,700 kg
Charging		ROPS Type: 60 amp alternator with internal regulator/rectifier CABIN Type: 60 amp alternator with internal regulator/rectifier	ROPS Type: 60 amp alternator with internal regulator/rectifier CABIN Type: 60 amp alternator with internal regulator/rectifier
Capacities	Engine Crankcase with Filter	5.4 litres	7.9 litres
	Transmission (dual clutch)	38 litres	40 litres
	Fuel Tank	40 litres	53 litres
	Cooling System	6.7 litres	7.6 litres
Dimensions	Height over ROPS	2585 mm	N/A
	Height over Cab	2290 mm	2355 mm
	Overall Length	3195 mm	3455 mm
	Wheelbase	1770 mm	1900 mm
	Weight	ROPS 1550 kg Cab 1645 kg	ROPS 1840 kg CAB 2020 kg

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