

TG6375/ TG6495 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.

Both tractors are available with either ROPS or an air-conditioned Category 2 cab. 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.



KEY FEATURES

Power: 26.6kW or 35.1kW

Lift capacity: 1,270kg or 1,580kg at ball end

Special features: Light footprint, compact, class leading lift capacity, electronic shuttle with fingertip control and 3 range, 8 speed dual-clutch transmission

		TG6375 IQ	TG6495 IQ
Power	Engine: Type	Diesel E3CG Direct Injection OHV	Diesel E4CG Direct Injection OHV
	Aspiration	Natural	Natural
	No of cylinders	3	4
	Power	26.6kW @ 2600rpm (36ps)	35.1kW @ 2600rpm (47ps)
	Fuel capacity	40ltr	53ltr
	Rated engine speed	2600rpm	2600rpm
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
	Steering	Power Steering	
Brakes	Type	Wet discs	
Tyres	Type	Ag or Turf	
	Front	98-16 or 212/800-15	9.5-16 or 29x12.00-15
	Rear	13.6-24 or 355/800-20	13.6-28 or 475/65D-20
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	540 PTO min-1: 2,480 min-1	540 PTO min-1: 2,287 min-1
		750 PTO min-1: 2,453 min-1	750 PTO min-1: 2,453 min-1
		1000 PTO min-1: 2,457 min-1	1000 PTO min-1: 2,475 min-1
	Mid PTO Speed	Speed @ ers: 1,072 @ 2,600 min-1	Speed @ ers: 1,163 @ 2,600 min-1
		Speed @ ers: 1,507 @ 2,600 min-1	Speed @ ers: 1,595 @ 2,600 min-1
		Speed @ ers: 1,921 @ 2,600 min-1	Speed @ ers: 2,004 @ 2,600 min-1
Hydraulics	Type	Hydrostatic	Hydrostatic
	Hydraulic output	Total: 50.1L/min, Main system: 31.3L/min	Total: 58.6L/min, Main system: 39.8L/min
	Rear linkage type	3-point hitch	3-point hitch
	Rear linkage size	Category 1	Category 1
	Lift capacity	1,270kg at ball end	1,580kg at ball end
Charging	Cabin/ROPS Type	60 amp alternator with internal regulator/rectifier	
Capacities	Engine crankcase with filter	5.4ltr	7.9ltr
	Transmission (dual clutch)	38ltr	40ltr
	Cooling System	6.7ltr	7.6ltr
Dimensions	Length	3.15m	3.49m
	Width	1.45-1.64m on Ag Tyres or 1.45-1.52m on Turf	1.79m on Ag tyres or 1.72m on Turf tyres
	Height over ROPS	2.66m on Ag tyres or 2.65m on Turf tyres	N/A
	Height over cab	2.29m on Ag tyres or 2.28m on Turf tyres	2.35m on Ag tyres or 2.32m on Turf tyres
	Weight	1640kg with ROPS or 1820kg with cabin	1935kg with ROPS or 2090kg with cabin
	Wheelbase	1.72m	1.93m