

TG6405/ TG6495 HST



The TG6495 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 both tractors, additionally the TG6400 range is available as a ROPS model. 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.



KEY FEATURES

Power: 27.9kW or 35.1kW

Lift capacity: 1,270kg (TG6405) or 1,580kg (TG6495) at ball end

Special features: Light footprint, compact, class leading lift capacity, electronic shuttle with fingertip control and hydrostatic gearbox

		TG6405 HST	TG6495 HST
Power	Engine: Type	Diesel E3CD Direct Injection OHV	Diesel E4CG Direct Injection OHV
	Aspiration	Turbocharger	Natural
	No of cylinders	3	4
	Power	27.9kW @ 2600rpm	35.1kW @ 2600rpm
	Fuel capacity	40ltr	53ltr
	Rated engine speed	2600rpm	2600rpm
	Transmission	Primary	HST
Range		3-speed range	6 speed range (3-speed with high/low selection)
Gear speeds		3 gears forward, 3 reverse	6 gears forward, 6 reverse
Steering	Power Steering		
Brakes	Type	Wet discs	
Tyres	Type	Ag or Turf	Ag or Turf
	Front	8-16 or 212/80D-15	9.5-16 or 29x12.00-15
	Rear	13.6-24 or 355/80D-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	Engine Speed @ 540 PTO min-1: 2,430 min-1 or Engine speed @ 750 PTO min-1: 2,475 min-1	
	Mid PTO Speed	Speed @ engine revolution speed: 1,916 @ 2,600 min-1	
Hydraulics	Type	Hydrostatic	Hydrostatic
	Hydraulic output	Total: 52L/min, Main system: 32.5L/min	Total: 74.3L/min, Main system: 47.8L/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	4.7ltr	7.9ltr
	HST transmission	31ltr	38ltr
	Cooling System	6.7ltr	7.6ltr
Dimensions	Length	3.19m	3.45m
	Width	1.64m on Ag tyres or 1.51m on Turf tyres	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 2.22m on Turf tyres	2.35m on Ag tyres or 2.27m on Turf tyres
	Weight	1570kg with ROPS or 1770kg with cabin	2020kg with cabin
	Wheelbase	1.77m	1.9m
	Weight	2135kg with turf tyres	