

TECHNICAL SPECIFICATIONS

TT4.90

Engine	
No. cylinders / aspiration / valves / emission level	4 / TCA / 2 / Tier 3
No. cylinders / aspiration / valves / emission level	-
Capacity (Tier 3) (Litres)	3.9
Capacity (Tier 1) (Litres)	-
Rated power ISO TR14396-ECE R120 @ 2300rpm [kW/hp(CV)]	65.7/88 Tier 0, 67.2/90 Tier 3
PTO power at rated speed [kW/hp(CV)]	57/76
Max. torque @ 1400rpm (Nm)	340
Torque rise (%)	30
Fuel capacity Main + Auxillary (Litres)	90
Transmission	
Powershuttle	Optional
Synchro - Mechanical forward / Reverse shuttle	Standard
8x8 Mechanical Synchro Shuttle transmission	Optional
12x12 Mechanical Synchro Shuttle transmission (dash mounted)	Standard
Splitter Synchro Shuttle transmission 16x16 & 24x24	Optional
Minimum speed / Maximum road speed (kph)**	1.65/34.50
Creeper - Minimum speed (kph)**	0.29
20x20 Mechanical Synchro Shuttle transmission with creeper	Optional
Front Axles	
4WD front axle	Standard
2WD front axle	Optional
Steering angle 4WD / Min. turn radius less brakes 4WD (°) / (m)	55 / 6.5
Rear axles	
Planetary reduction final drive	Standard
Hydraulic assist multidisc braking system with MS/ PS	Optional
Differential lock (mechanically engaged)	Standard
Oil immersed multidisc braking system	Standard
Hydraulic system	
Main pump flow / pump pressure (Lpm / Bar)	45 / 207
Optional pump flow / pump pressure (Lpm / Bar)	54 / 207
Independent steering pump flow for Powershuttle	31 / 210
Independent steering pump flow (Lpm / Bar)	26 / 210
Rear auxiliary remote valves (Std / Max. number)	1-3
Linkage	
Category	I / II
Lift capacity @ ball ends (Std / Opt) (kg)	2000 / 2500
Lift capacity @ 610mm behind ball ends (Std / Opt) (kg)	1500 / 1850
PTO	
Independent rear PTO	Standard
Rear PTO (Std)	540
Rear PTO (Opt)	540E
Rear PTO engine speed at 540rpm (rpm)	2198
Rear PTO engine speed at 540Erpm (rpm)	1715
Rear PTO engine speed at 540/1000 rpm (Opt) (rpm)	2125
Dimensions & Weights	
Wheelbase 2WD / 4WD (mm)	2283 / 2258
Overall width (mm)	2087
Overall length 4WD (mm)	4131
Height to top of ROPS 2WD / 4WD (mm)	2589
Height to top of exhaust 2WD / 4WD (mm)	2482
Height to top of steering wheel 2WD / 4WD (mm)	1814
Ground clearance under front axle 2WD / 4WD (mm)	504 / 415
Weight (Standard Ballast) with ROPS (kg)	3120 / 3250
Maximum ballasted weight 2WD / 4WD (kg)	4030 / 4120