

STX Technical Specifications

Model STX500 / QUADTRAC



ENGINE	Cummins QSX15
Displacement (cm ³)	14900
Engine power @ RES (kW/hp(cv))	373 / 500
Rated Speed (rpm)	2100
Peak Engine power @ 1800 rpm (kW/hp(cv))	410 / 550
Peak Torque @ 1400 rpm (Nm)	2263
Torque rise (%)	39,2
Drawbar power @ RES (kW/hp(cv))	291 / 390
Power Growth (kW/hp(cv))	37 / 50
PTO power @ RES (kW/hp(cv))	328 / 440
Optimum fuel consumption (l/h)	69
Fuel tank capacity (l)	1138
TRANSMISSION	
Transmission	16 / 2 Powershift
AXLES	
Axle drive	Inner planetary drive
Axle diameter (mm)	115
HYDRAULICS	
Hydraulic pump	Pressure-flow compensated axial piston pump
Pump capacity Standard / Option (l/min)	159 / 216
Hitch category	IV-N
Lift capacity, continuous at 610 mm (kg)	8949
CAB	
Surveyor cab Standard / Option	Deluxe / Luxury
WEIGHTS *	
Total permitted weight (kg)	24,129
DIMENSIONS *	
Wheel base (cm)	391
Frame pivot angle (°)	±13
Frame articulation angle, horizontal (°)	±38
AccuSteer system (°)	N/A
Centre line turning radius (m)	5.7
TRACKS	
Drive	4 indep. crawler tracks
Track width Standard / Option (cm)	76 / 91

*) to comply with legislation and specification in your country
N/A not available



Safety never hurts! Always read the Operators Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided.

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