

Specifications

T7530

T7550

Engines		
No. of cylinders / aspiration		6 / Turbocharged with intercooler
Emission level	Tier III	Tier III
Capacity / Bore x stroke	(cm ³) / (mm)	6600 / 108x120
Rated engine power ISO 14396 - 2000/25/EC	[kW/hp(CV)]	118/160
Rated engine speed	(rpm)	2100
Maximum engine power ISO 14396 - 2000/25/EC	[kW/hp(CV)]	120/163
Maximum engine power with Engine Power Management ISO 14396 - 2000/25/EC	[kW/hp(CV)]	135/183
... at engine speed	(rpm)	1900
Max. torque	(Nm)	675
Max. torque with Engine Power Management	(Nm)	750
... at engine speed	(rpm)	1400
Torque rise at PTO / with Engine Power Management	(%)	39 / 55
Fuel capacity	(l)	310
Service Interval	(hrs)	500
Auto Command™ 50kph Transmission		
Type		Continuously variable transmission
Travel speed ranges		1 st range 0 - 14 kph, 2 nd range 0 - 25 kph and 3 rd range 0 - 40 (50) kph
Operating modes		
Drive mode (automatic)		Variable engine speed and transmission ratio for maintaining the optimal fuel consumption
PTO mode (automatic)		Fixed engine speed and variable transmission ratio, PTO speed is kept constant
Manual mode (selectable)		Engine speed and PTO speed change in line with the travelling speed
Axles		
4WD engagement		electro-hydraulic
Terraglide™ independent wheel suspension		●
Terralock™ Auto 4WD and diff. lock engagement		●
Hydraulics		
Closed centre load sensing:		
Total oil flow standard / optional	(lpm)	105 / 130
Maximum system pressure	(bar)	205
Electronic Draft Control		EDC
Remote valves		
Type		Deluxe
Max. number		5
Linkage		
Maximum lift capacity at ball ends with arms horizontal	(kg)	9900
Continuous lift capacity through the range (610mm behind bar ends)	(kg)	7100
Front hitch max. lift capacity	(kg)	4000
PTO		
Engine speed at:		
540rpm (Up to 60kW)	(rpm)	1878
540 Economy rpm (Up to 60kW)	(rpm)	1608
1000rpm	(rpm)	1869
1000 Economy rpm	(rpm)	1600
PTO activation Soft Start		electro-hydraulic
Front PTO / Engine speed	(rpm)	1000 / 1869
Cab		
Air suspension seat		●
Air conditioning		●
Air re-circulation filters		●
Comfort Ride™ suspended cab		●
CAN-bus electronics		●
ISO-bus compatible (ISO 11786)		●
IntelliView™ monitor		○
Cab noise level OECD	(dBA)	72.0

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Turn radius at narrowest track setting			
Optimum turn radius	(mm)	5400	5400
Turn angle	(°)	50	50
Dimensions* on standard tyres			
A Overall length inc. weight pack and rear linkage	(mm)	4740	4766
B Minimum width	(mm)	2490	2490
C Overall height	(mm)	3000	3000
D Wheelbase	(mm)	2806	2832
E Track width			
Front minimum	(mm)	1898	1908
Rear minimum	(mm)	1870	1870
F Ground clearance	(mm)	500	500
Weights*			
Minimum weight	(kg)	6490	6770
Maximum permissible total weight	(kg)	11500	11500
Standard Tyres*			
Front		540/65 R28	540/65 R28
Rear		650/65 R38	650/65 R38

* To comply with legislation and specification in your country

● Standard ○ Optional at extra cost – Not available

