Technical sheet:

2300V



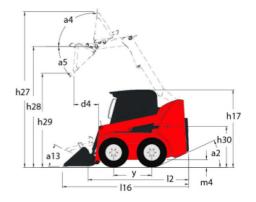


	2300V Created on 17 May 2024 at 04:41:35 UT	
Capacities	Metric	
Operating Capacity At 50% Tipping Load	1043.26 kg	
Operating Weight	3497 kg	
Unladen weight	3150 kg	
Tipping capacity	2086.53 kg	
Weight and dimensions		
Operating Weight - Approximate	3497 kg	
Overall Operating Height - Fully Raised	h27 4039 mm	
Height to Hinge Pin – Fully Raised	h28 3086 mm	
Overall Height to top of ROPS	h17 2058 mm	
Dump angle at full height	a5 42 °	
Dump height	h29 2312 mm	
Overall length with bucket	116 3589 mm	
Dump reach - Full height	r6 826 mm	
Rollback Angle at Full Height	a4 92°	
Seat to ground height		
Overall width less bucket	b1 1707 mm	
Ground clearance	m4 203 mm	
Overall length - Less Bucket	12 2789 mm	
Clearance Radius - Front with Bucket	b18 2171 mm	
Clearance Circle - Front without Bucket	b19 1308 mm	
Clearance Circle - Rear	wa1 1689 mm	
Performances		
Travel Speed with Two-Speed Option - Maximum	20 km/h	
Travel speed (unladen)	12.70 km/h	
Wheels		
Transmission type	Hydrostatic	
Engine		
Engine brand	Yanmar	
Engine model	4TNV98CT-XNGL	
Engine norm	Stage V, Tier 4	
Gross Power	53.70 kW	
Net Power	52.70 kW	
Max. torque / Engine rotation	294 Nm / 1800 rpm	
Power source	Diesel	
Number of cylinders	4	
I.C. Engine power rating	72 Hp	
Engine cooling system	Water	
Battery voltage	12 V	
Alternator - Ampere	100 A	
Starter	3 kW	
Hydraulics	O AII	
Standard flow - Auxiliary hydraulics	86.50 l/min	
Auxiliary Hydraulic Pressure	239.59 bar	
High-Flow Auxiliary Hydraulics – Option	239.39 bai 114 l/min	
• • • •	229.25 bar	
High-Flow Auxiliary Hydraulics Pressure – Option	229.25 bar	
Tank capacities		
Fuel tank	1061	
Displacement	3.30	
Coolant system capacity	18 I	

2300V - Dimensional drawing











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