

Technical sheet :

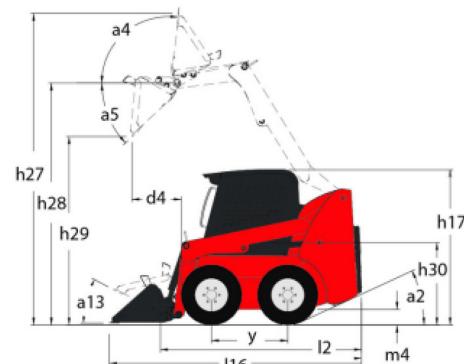
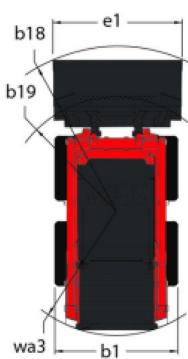
2100V

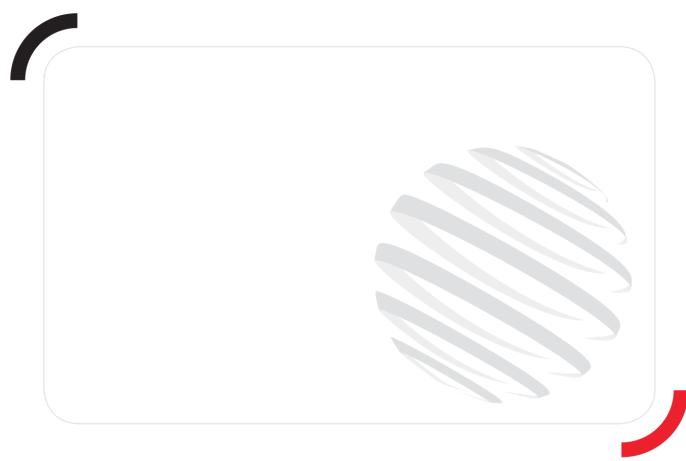


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Capacities		Metric	
Operating Capacity At 50% Tipping Load		952.54 kg	
Operating Weight		3393 kg	
Unladen weight		3045 kg	
Tipping capacity		1905 kg	
Weight and dimensions			
Wheelbase	y	1092 mm	
Overall Operating Height - Fully Raised	h27	4013 mm	
Height to Hinge Pin - Fully Raised	h28	3073 mm	
Overall Height to top of ROPS	h17	2032 mm	
Dump angle at full height	a5	42 °	
Dump height	h29	2286 mm	
Overall length with bucket	l16	3543 mm	
Dump reach - Full height	r6	851 mm	
Rollback Angle at Full Height	a4	92 °	
Seat to ground height	h30	952.50 mm	
Overall width less bucket	b1	1625.60 mm	
Ground clearance	m4	191 mm	
Overall length - Less Bucket	l2	2743 mm	
Clearance Radius - Front with Bucket	b18	2146 mm	
Rear departure angle		25 °	
Performances			
Travel speed (unladen)		12.10 km/h	
Travel Speed with Two-Speed Option - Maximum		18.50 km/h	
Wheels			
Transmission type		Hydrostatic	
Engine			
Engine brand		Yanmar	
Engine model		4TNV98C-NGL	
Engine norm		Stage V	
Max. torque / Engine rotation		241 Nm / 1625 rpm	
Power source		Diesel	
Number of cylinders		4	
Engine power (Hp / kW)		69.30 Hp / 51 kW	
Engine cooling system		Water	
Battery voltage		12 V	
Alternator - Ampere		100 A	
Starter		3 kW	
Hydraulics			
Standard flow - Auxiliary hydraulics		86.50 l/min	
Auxiliary Hydraulic Pressure		239 bar	
High-Flow Auxiliary Hydraulics - Option		114 l/min	
High-Flow Auxiliary Hydraulics Pressure - Option		229 bar	
Tank capacities			
Fuel		106 l	
Hydraulic tank capacity		22.70 l	
Displacement		3.30 l	

2100V - Dimensional drawing





MANITOU HANDLING YOUR WORLD

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