Technical sheet :

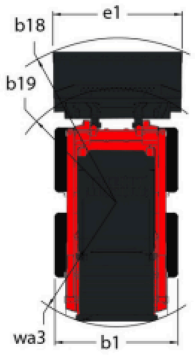
2100V



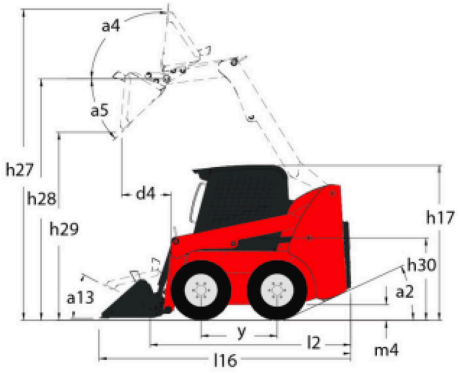
MANITOU
HANDLING YOUR WORLD

Capacities		Imperial
Operating Capacity At 50% Tipping Load		2100 lb
Operating Weight		7480 lb
Unladen weight		6713 lb
Tipping capacity		4200 lb
Weight and dimensions		
Wheelbase	y	43 in
Overall Operating Height - Fully Raised	h27	158 in
Height to Hinge Pin - Fully Raised	h28	121 in
Overall Height to top of ROPS	h17	80 in
Dump angle at full height	a5	42 °
Dump height	h29	90 in
Overall length with bucket	l16	139 in
Dump reach - Full height	r6	34 in
Rollback Angle at Full Height	a4	92 °
Seat to ground height	h30	37 in
Overall width less bucket	b1	64 in
Ground clearance	m4	8 in
Overall length - Less Bucket	l2	108 in
Clearance Radius - Front with Bucket	b18	84 in
Rear departure angle		25 °
Performances		
Travel speed (unladen)		8 mph
Travel Speed with Two-Speed Option - Maximum		11 mph
Wheels		
Transmission type		Hydrostatic
Engine		
Engine brand		Yanmar
Engine model		4TNV98C-NGL
Engine norm		Tier 4
Max. torque / Engine rotation		178 ft/lbs / 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		23 US gpm
Auxiliary Hydraulic Pressure		3466 PSI
High-Flow Auxiliary Hydraulics - Option		30 US gpm
High-Flow Auxiliary Hydraulics Pressure - Option		3321 PSI
Tank capacities		
Fuel tank capacity		28 US gal
Hydraulic tank capacity		6 US gal
Displacement		0.87 US gal

2100V - Dimensional drawing







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