

Technical sheet :

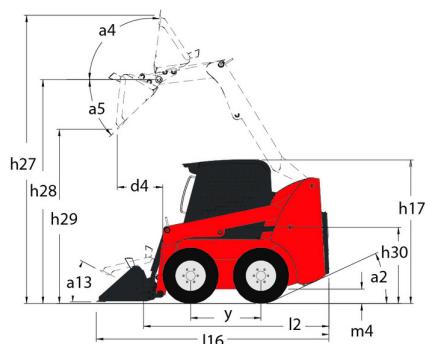
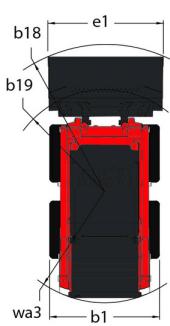
1350R NXT2



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric	
Rated Operating Capacity		612 kg	
Rated Operating Capacity with Optional Counterweight		680 kg	
Unladen weight		2384 kg	
Weight and dimensions			
Wheelbase	y	950 mm	
Overall Operating Height - Fully Raised	h27	3670 mm	
Height to Hinge Pin - Fully Raised	h28	2794 mm	
Overall Height to top of ROPS	h17	1930 mm	
Dump angle at full height	a5	40 °	
Dump height	h29	2123 mm	
Overall length with bucket	l16	3076 mm	
Dump reach - Full height	r6	584 mm	
Rollback at ground	a13	28 °	
Seat to ground height	h30	871 mm	
Overall width less bucket	b1	1364 mm	
Bucket Width	e1	1372 mm	
Ground clearance	m4	203 mm	
Overall length - Less Bucket	l2	2360 mm	
Departure angle	a2	25 °	
Clearance Radius - Front with Bucket	b18	1842 mm	
Rear departure angle		25 °	
Performances			
Travel speed (unladen)		12.90 km/h	
Wheels			
Standard tires		10.00 x 16.5 HD	
Engine			
Engine brand		Yanmar	
Engine model		4TNV88C-KMS	
Engine norm		Stage V, Tier 4	
Max. torque / Engine rotation		146.20 Nm / 2800 rpm	
Power source		Diesel	
Engine power (Hp / kW)		46 Hp / 34.30 kW	
Battery voltage		12 V	
Alternator		100 kW	
Starter		2.30 kW	
Hydraulics			
Standard flow - Auxiliary hydraulics		63.60 l/min	
Auxiliary Hydraulic Pressure		207 bar	
Tank capacities			
Fuel		59.40 l	
Hydraulic tank capacity		34.80 l	
Displacement		2.20 l	
Cooling liquid		7.90 l	
Noise and vibration			
Noise to environment (LwA)		82 dB	
Noise at driving position (LpA)		100 dB	
Whole-Body Vibration (ISO 2631-1)		0.81 m/s ²	
Vibration on hands/arms		1.90 m/s ²	

1350R NXT2 - Dimensional drawing





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