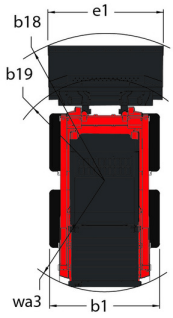
Technical sheet :

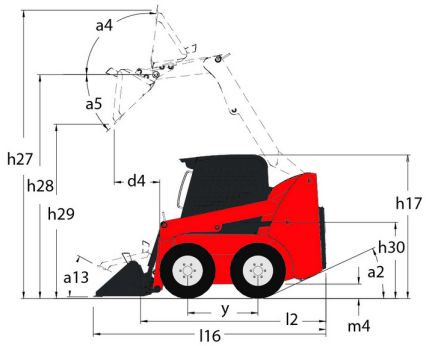
1350R NXT2

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 x 16.5 - 10 PR HD
Engine		
Engine brand		Yanmar
Engine model		4TNV88C-KMS
Engine norm		Stage V
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 tank capacity		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/s²
Vibration on hands/arms		< 1.90 m/s²

1350R NXT2 - Dimensional drawing





Head Office
B.P. 249 - 430 rue de l'Aubinière
44150 Ancenis Cedex - France
Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com

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