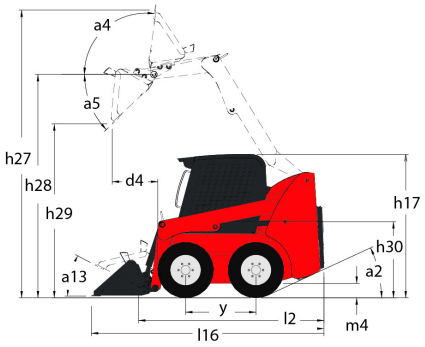
Technical sheet :

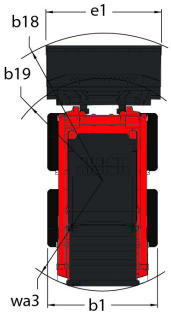
1500 R NXT2

MANITOU
HANDLING YOUR WORLD

Capacities		Metric
Rated Operating Capacity		680 kg
Rated Operating Capacity with Optional Counterweight		748 kg
Unladen weight		2774 kg
Weight and dimensions		
Overall Operating Height - Fully Raised	h27	3876 mm
Height to Hinge Pin – Fully Raised	h28	3018 mm
Overall Height to Top of ROPS	h17	1956 mm
Dump angle at full height	a5	38 °
Dump height	h29	2380 mm
Overall length with bucket	l16	3101 mm
Dump reach at full height		579 mm
Rollback at ground		28 °
Seat to ground height	h30	904 mm
Wheelbase	y	986 mm
Overall width less bucket	b1	1562 mm
Bucket Width	e1	1562 mm
Ground clearance	m4	160 m
Overall length - Less Bucket	l2	1580 mm
Departure angle	a2	25 °
Clearance Radius - Front with Bucket		1869 mm
Clearance Circle - Front without Bucket	b19	1153 mm
Clearance Circle - Rear	wa1	1466 mm
Performances		
Travel speed (unladen)		11.90 km/h
Wheels		
Standard tyres		10.00x16.5 HD
Engine		
Engine brand		Yanmar
Engine model		4TNV88C-KMS
Gross Power (kW)		34.30 kW
Max. torque / Engine rotation		146.20 Nm / 2800 rpm
Battery		12 V
Alternator		100 kW
Starter (kW)		2.30 kW
Hydraulics		
Standard flow - Auxiliary hydraulics		63.60 l/min
Auxiliary Hydraulic Pressure		207 Bar
Tank capacities		
Fuel tank		62.50 l
Reservoir Capacity Hydraulics		39 l
Displacement		2.20 l
Coolant system capacity		7.90 l
Noise and vibration		
Environmental noise (LwA)		82 dB(A)
Noise at driving position (LpA)		100 dB(A)
Vibration to whole hand/arm		< 1.90 m/s²

Dimensional drawing





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