Technical sheet :

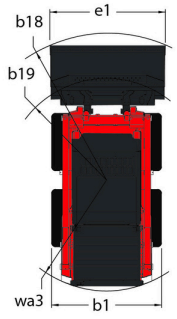
1350R NXT2



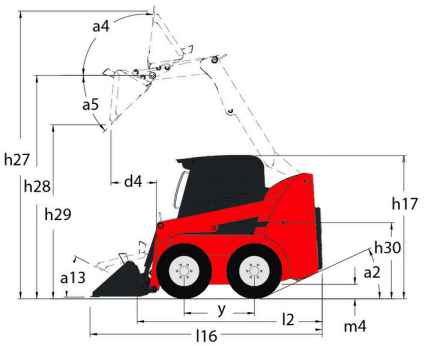
MANITOU
HANDLING YOUR WORLD

Capacities		Imperial
Rated Operating Capacity		1349 lb
Rated Operating Capacity with Optional Counterweight		1499 lb
Unladen weight		5256 lb
Weight and dimensions		
Wheelbase	y	37 in
Overall Operating Height - Fully Raised	h27	144 in
Height to Hinge Pin - Fully Raised	h28	110 in
Overall Height to top of ROPS	h17	76 in
Dump angle at full height	a5	40 °
Dump height	h29	84 in
Overall length with bucket	l16	121 in
Dump reach - Full height	r6	23 in
Rollback at ground	a13	28 °
Seat to ground height	h30	34 in
Overall width less bucket	b1	54 in
Bucket Width	e1	54 in
Ground clearance	m4	8 in
Overall length - Less Bucket	l2	93 in
Departure angle	a2	25 °
Clearance Radius - Front with Bucket	b18	73 in
Rear departure angle		25 °
Performances		
Travel speed (unladen)		8 mph
Wheels		
Standard tires		10.00 x 16.5 HD
Engine		
Engine brand		Yanmar
Engine model		4TNV88C-KMS
Engine norm		Tier 4
Max. torque / Engine rotation		108 ft/lbs / 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		17 US gpm
Auxiliary Hydraulic Pressure		3002 PSI
Tank capacities		
Fuel tank capacity		16 US gal
Hydraulic tank capacity		9 US gal
Displacement		0.58 US gal
Cooling liquid		2 US gal
Noise and vibration		
Noise to environment (LwA)		82 dB
Noise at driving position (LpA)		100 dB
Whole-Body Vibration (ISO 2631-1)		3 ft/s²
Vibration on hands/arms		< 6 ft/s²

1350R NXT2 - Dimensional drawing







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