Technical sheet:

1350R NXT2



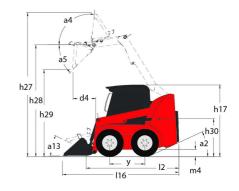


	1350R NXT2 Created	1350R NXT2 Created on 2 January 2025 at 11:48 PM UTC	
Capacities		Metric	
Rated Operating Capacity		612 kg	
Rated Operating Capacity with Optional Counterweight		680 kg	
Unladen weight		2384 kg	
Weight and dimensions			
Wheelbase	у	950 mm	
Overall Operating Height - Fully Raised	h27	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	116	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	12	2360 mm	
·	a2	25 °	
Departure angle	b18	1842 mm	
Clearance Radius - Front with Bucket	D18	25 °	
Rear departure angle		25	
Performances		40.00 //	
Travel speed (unladen)		12.90 km/h	
Wheels		40 44 5 40 55 115	
Standard tires		10 x 16.5 - 10 PR HD	
Engine			
Engine brand		Yanmar	
Engine model		4TNV88C-KMS	
Engine norm		Stage V, Tier 4	
Gross Power		34.30 kW	
Max. torque / Engine rotation		146.20 Nm / 2800 rpm	
Power source		Diesel	
I.C. Engine power rating		46 Hp	
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		59.40 I	
Hydraulic tank capacity		34.80 I	
Displacement		2.20 l	
Liquid cooling tank volume		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/s ²	

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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes