Technical sheet :

1350R NXT2





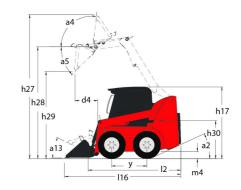
1350R NXT2	Created on May	y 18, 2024 at 4:24:48 AM UTC	
		, ,	

	ISSUR NATZ Greated off May 10, 2024 at 4.24.40 ANI C
Capacities	Metric
Rated Operating Capacity	612 kg
Rated Operating Capacity with Optional Counterweight	680 kg
Unladen weight	2384 kg
Weight and dimensions	
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
Wheelbase	y 950 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
Clearance Circle - Front without Bucket	b19 1120 mm
Clearance Circle - Rear	wa1 1372 mm
Performances	
Travel speed (unladen)	12.90 km/h
Wheels	
Standard tires	10.00x16.5 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 l
Hydraulic oil tank capacity	34.80 I
Displacement	2.20
Coolant system capacity	7.90
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



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