Technical sheet:

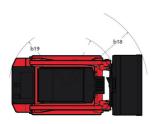
1350RT



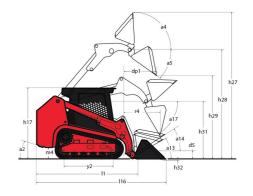


	135ORT Created on 22 December 2024 at 5.4	HO AIVI U I
Capacities	Metric	
Operating Weight	2953 kg	
Unladen weight	2953 kg	
Operating Capacity at 35% Tipping Load	612 kg	
Operating Capacity At 50% Tipping Load	875 kg	
Tipping capacity	1750 kg	
Weight and dimensions		
Overall Operating Height - Fully Raised	h27 3670 mm	
Height to Hinge Pin - Fully Raised	h28 2794 mm	
Dump reach - Full height	r6 592 mm	
Dump angle at full height	a5 40 °	
Dump Height - Fully Raised	h29 2123 mm	
Maximum Rollback Angle - Fully Raised	a4 98 °	
Overall Height to top of ROPS	h17 1930 mm	
Overall length with bucket	116 3076 mm	
Overall Length without Bucket	l1 2360 mm	
Specified Height	h31 1494 mm	
Reach at Specified Height	r4 771 mm	
Dump angle at specified height	a17 75°	
Carry Position	d5 165 mm	
Maximum Rollback Angle at Carry Position	a14 28 °	
Digging Position	h32 18 mm	
•• •	1132 18 111111 28 °	
Angle of Departure with STD Counterweight		
Ground clearance		
Track gauge		
Track Shoe Width Crawler base	b20 300 mm	
	y2 1168 mm	
Overall width less bucket	b1 1448 mm	
Bucket Width	e1 1524 mm	
Clearance Radius - Front with Bucket	b18 1918 mm	
Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	
Performances	401.4	
Ground Speed - Single Speed	10 km/h	
Drawbar Pull/Tractive Effort	3248 kg	
Bucket Breakout - Tilt Cylinder	1588 kg	
Bucket Breakout - Lift Cylinder	1692 kg	
Engine		
Engine brand	Yanmar	
Engine model	4TNV88C-KMSV	
Motor Type	Radial Piston	
Gross Power / Power	34.30 kW @ 2500 rpm	
I.C. Engine power rating	46 Hp	
Battery voltage	12 V	
Cold Cranking Amps at Temperature (CCA)	800 A	
Alternator - Voltage / Ampere	12 V / 100 A	
Hydraulics		
Standard flow - Auxiliary hydraulics	63.60 l/min	
Tank capacities		
Oil Pan Capacity	6.40 l	
Hydraulic tank capacity	34.80	
Fuel tank	59.40 l	
Displacement / Number of cylinders	7.901/4	

1350RT - Dimensional drawing







Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
IdealTrax® automatic track tensioning system	Standard
Lighting	
Beacon	Optional
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Optional
Engine Block Heater	Optional
Glowplugs Starts Assist	Standard
Operator station	
Bluetooth car radio	Optional
Foot Throttle	Standard
Full-Suspension Seat	Optional
Joystick controls	Standard
Multi-Function Display Screen	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Sliding Side Windows	Optional
Swing-out Cab Door	Optional
Other options	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Pneumatics	
Rubber Track Undercarriage System	Standard
Secondary functions	
Counterweight	Optional
Dedicated Undercarriage	Standard
Security	
4 point lift	Optional
Anti-Vandalism Protection	Standard
Back-Up Alarm	Standard
Engine Alert System with Error Display	Standard
Mechanical Lift Cylinder Lock	Standard





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