

Technical sheet

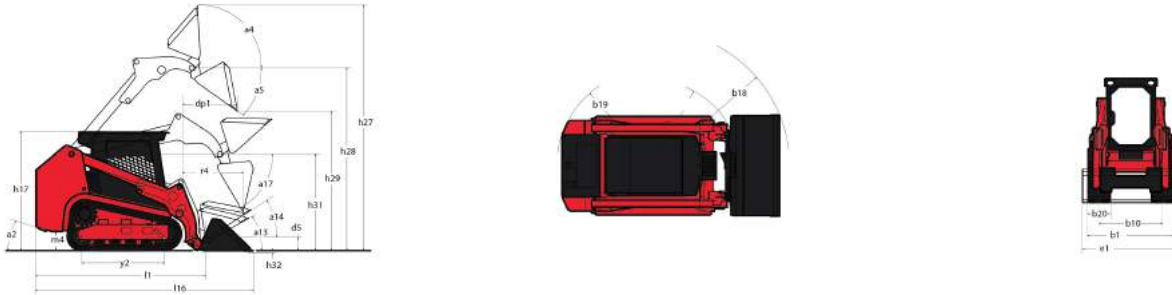
2100RT NTX:3

Compact Track Loaders



Weight and dimensions	Metric	Imperial
h27 - Overall Operating Height - Fully Raised	4267 mm	14 ft
h28 - Height to Hinge Pin - Fully Raised	3251 mm	10 ft 8 in
dp1 - Reach - Fully Raised	876 mm	2 ft 10 in
a5 - Dump Angle at Full Height	39 °	39 °
h29 - Dump Height	2489 mm	8 ft 2 in
a4 - Maximum Rollback Angle - Fully Raised	102.50 °	102.50 °
h17 Overall Height to Top of ROPS	2111 mm	6 ft 11 in
l16 - Overall Length with Bucket	3762 mm	12 ft 4 in
h31 - Specified Height	1720 mm	5 ft 8 in
r4 - Reach at Specified Height	1720 mm	5 ft 8 in
a17 - Dump Angle at Specified Height	75 °	75 °
a13 - Maximum Rollback Angle At Ground	30 °	30 °
d5 - Carry Position	208 mm	8 in
a14 - Maximum Rollback Angle at Carry Position	31.60 °	31.60 °
h32 - Digging Position - Below Ground	16 mm	1 in
a2 - Departure Angle	29.20 °	29.20 °
m4 - Ground Clearance to Chassis	335 mm	1 ft 1 in
Track Gauge	1313 mm	6 ft 2 in
b20 - Track Shoe Width	450 mm	1 ft 6 in
y2 - Crawler Base	1483 mm	4 ft 10 in
b1 - Overall Width - Less Bucket A	1765 mm	5 ft 9 in
e1 - Bucket Width	1877 mm	6 ft 2 in
b18 - Clearance Circle - Front with Bucket	2403 mm	7 ft 11 in
Maximum Rollback at Specified Height	66.80 °	66.80 °
Angle of Approach	90 °	90 °
Grouser Height	25 mm	1 in
Operating Capacity at 35% Tipping Load	953 kg	2100 lbs
Operating Capacity at 50% Tipping Load	1361 kg	3000 lbs
Operating Weight	4445 kg	9800 lbs
Track width	450 mm	1 ft 6 in
Performances		
Ground Speed - Single Speed	9.80 km/h	6.10 mph
Ground Speed - Two Speed	14.30 km/h	8.90 mph
Drawbar Pull	5211 kg	11489 lbs
Bucket Breakout - Tilt Cylinder	3008 kg	6632 lbs
Bucket Breakout - Lift Cylinder	2940 kg	6482 lbs
Engine		
Make	Yanmar	Yanmar
Model	4TNV98CT-NMSL	4TNV98CT-NMSL
Motor type	Interim Tier IV	Interim Tier IV
Gross Power	72 hp / 53.70 kW	72 hp / 53.70 kW
Net Power	52.70 hp / 70.70 kW	52.70 hp / 70.70 kW
Maximum Torque	279.30 Nm at -	206 ft.lbs at -
Battery (CCA)	12 V / -	12 V / -
Starter	72 hp	72 hp
Alternator	72 hp / 1.33 kW	72 hp / 1.33 kW
Hydraulics		
Auxiliary Hydraulic Flow - Rated Speed	82.50 l/min	21.80 gpm
High-Flow Auxiliary Hydraulics - Option	135.80 l/min	35.90 gpm
Tank capacities		
Oil Pan Capacity	10.40 l	-
Reservoir Capacity	91 l	24 US gal.
Hydraulic Reservoir Tank	52.20 l	13.80 US gal.
Displacement / cylinders	3.30 l / 4	0.87 US gal. / 4
Engine coolant	14.40 l	3.80 US gal.

Dimensional drawing



Equipments

Engine	
Engine Auto-Shutdown System	Standard
Engine Alert System with Error Display	Standard
Glowplugs Starts Assist	Standard
Dual-Element Air Cleaner with Indicator	Standard
Hydraulics	
Auxiliary Hydraulics	Standard
High-Flow Auxiliary Hydraulics	Optional
Undercarriage	
Elevated Planetary Final Drives	Standard
Single Flange Front/Dual Flange Rear Idlers	Standard
Rubber Track Undercarriage System	Standard
Dedicated Undercarriage	Standard
Structure	
Tilt-out Foot Pod	Standard
Combination Radiator & Hydraulic Oil Cooler	Standard
Anti-Vandalism Lock Provisions	Standard
Mechanical Lift Cylinder Lock	Standard
Operator station	
ROPS/FOPS Level II Overhead Guard	Standard
Pressurized Cab Enclosure with A/C	Optional
IdealAccess™ Fold-Up Door	Optional
Multi-Function Function Display Screen	Standard
Drive Sensitivity Adjustment	Standard
Electronic Attachment Control - 14-Pin Connector	Optional
Electro-Hydraulic Joystick Controls	Standard
Selectable Control Pattern Configuration (ISO / Dual-Hand)	Optional
Variable Speed Control, Selectable On & Off	Optional
Foot Throttle	Standard
Full-Suspension Seat	Standard
Suspension Seat - Air Ride	Optional
Performance	
All-Tach® Attachment Mounting System	Standard
Power-A-Tach® Attachment Mounting System	Optional
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Back-Up Alarm	Standard
IdeaTrax™ Automatic Track Tensioning System	Standard
Straight Tracking	Standard
Two-Speed Hydrostatic Drive System	Standard
Horsepower Management System	Standard

Your dealer :



Siège Social

B.P. 249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France

Tel: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

manitou.com



This brochure describes versions and configuration options for Manitou products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Manitou reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Manitou dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Manitou and may not be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are provided for information only. MANITOU BF SA - Limited company with board of directors - Share capital: 39,547,824 euros - 857 802 508 RCS Nantes