

Technical sheet

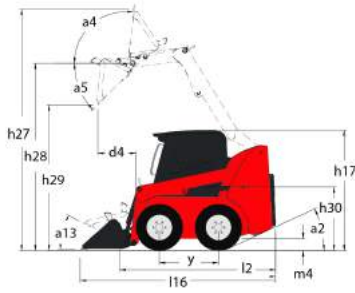
1350R

Skid Steer Loaders



Capacities	Metric
Rated Operating Capacity	612 kg
Rated Op. Capacity with Opt. Counterweight	680 kg
Weight and dimensions	
h27 - Overall Operating Height – Fully Raised	3655 mm
h28 - Height to Hinge Pin – Fully Raised	2784 mm
l16 - Overall Length with Bucket	3.06 mm
a5 - Dump Angle at Full Height	40 °
h29 - Dump Height	2.10 mm
Lifting height	2784 mm
d4 - Dump Reach at Full Height	577 mm
a13 - Rollback at Ground	29 °
a4 - Rollback Angle at Full Height	82 °
e1 - Bucket Width	1372 mm
h17 Overall Height to Top of ROPS	1908 mm
h30 - Seat to Ground Height	846 mm
y - Wheelbase	955 mm
b1 - Overall Width - Less Bucket A	1336 mm
m4 - Ground Clearance to Chassis	201 mm
l2 - Overall Length - Less Bucket	2342 mm
a2 - Departure Angle	25 °
b18 - Clearance Circle – Front with Bucket	1842 mm
b19 - Clearance Circle – Front without Bucket	1130 mm
wa3 - Clearance Circle – Rear	1372 mm
Operating Weight – Approximate	2327 kg
Performances	
Travel Speed – Maximum	12.90 km/h
Wheels	
Standard Specification Tire Size	10x16.5 HD
Engine	
Make	Yanmar
Model	4TNV88C-KMS
Gross Power	46.30 hp / 34.50 kW
Net Power	33 hp / 45.13 kW
Maximum Torque	146 Nm at -
Battery (CCA)	12 V / -
Starter	46.30 hp / 3 kW
Alternator	46.30 hp
Hydraulics	
Auxiliary Hydraulic Flow – Rated Speed	64.40 l/min
Tank capacities	
Fuel Tank	62.50 l
Hydraulic Reservoir Tank	37.90 l
Displacement	2.19 l
Noise & vibration	
Noise Level / Environmental Level (EU Dir. 00/14/EC)	101 dB(A)
Operator Ear (EU Dir. 2006/42/EC)	85 dB(A)
Whole-Body Vibration (ISO 2631-1)	<0.81 m/s ²
Hand-Arm Vibration (ISO 5349-1)	<1.90 m/s ²

Dimensional drawing



Equipments

Controls	
Gehl T-Bar Controls	Optional
Hand/Foot Controls	Optional
Engine	
Engine Auto-Shutdown System	Standard
Engine Block Heater	Optional
Swing-Out Cooler	Standard
Hydraulics	
Auxiliary Hydraulics	Standard
Operator station	
Heating	Optional
Air conditioning	Optional
High-Back Adjustable Seat	Standard
Suspension Seat - Mechanical	Optional
Suspension Seat - Air Ride	Optional
Cab Enclosure	Optional
Foot and Hand Throttles 2	Standard
Full Instrumentation	Standard
Horn	Standard
Integral Access Plate (removable)	Standard
Operator Restraint Bar	Standard
ROPS/FOPS Level II Overhead Guard	Standard
Sound Reduction Material	Standard
Work Lights - Front and Rear	Standard
Performance	
All-Tach® Attachment Mounting System	Standard
Power-A-Tach® Attachment Mounting System	Optional
Anti-Vandalism Protection	Standard
Back-Up Alarm	Optional
Brake Control (Auto / Manual)	Standard
Counterweight	Optional
Hydraloc™ Safety System	Standard
Hydrostatic Drive - Servo	Standard
Lift Arm Support Device	Standard
Selectable Self-Leveling Hydraulic Lift Action 4	Optional

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