**Technical sheet** 



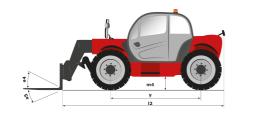




Capacities	Metric
Max. capacity	3000 kg
Max. lift height	9.98 m
Max. reach	7.15 m
Bucket breakout force	5330 daN
Weight and dimensions	
l2 - Overall length of fork carriage	4.99 m
b1 - Overall width	2.34 m
h17 - Overall height	2.30 m
y - Wheelbase	2.69 m
m4 - Ground clearance	0.45 m
b4 - Overall cab width	0.89 m
Wa1 - Frame outer turning radius	3.75 m
Unladen weight (with forks)	7720 kg
Standard tyres	Pneumatic
Standard forks	1200x125x45
Performances	
Lifting	6.70 s
Lowering	5.40 s
Telescope extension	13.60 s
Retracting the telescope	8.70 s
Scoop	2.70 s
Dump	2.30 s
Engine	
Brand	Deutz
Environmental standards	3B / Tier IV Final
Model	TD 3.6 L
Number of cylinders - Capacity	3621 cm³
Power	75 hp / 55.40 kW
Max. torque	330 Nm at -
Laden drawbar pull	8160 daN
Transmission	
Туре	Torque Converter
Number of gears (forward/reverse)	4/4
Parking brake	Oil-Immersed Multi-Discs on F
Service brake	Oil-Immersed Multi-Discs on Front
Hydraulics	
Type of pump	Gear pump
Hydraulic flow rate - Pressure	104 l/min - 250 bar
Tank capacities	
Engine oil	128
Hydraulic oil	1281
Fuel	1201
Noise & vibration	
Noise at driving position (LpA)	78 dB(A)
Noise to environment (LWA)	104 dB(A)
Vibration on hands/arms	<2.5 m/s <sup>2</sup>
Miscellaneous	<2.5 m/s*
	4/4
Steering wheels / Driving wheels	
Safety	Standard EN 15000 Cab ROPS - FOPS Level
Controls	JSM

lulti-Discs on Front Axle -Discs on Front & Rear Axles ear pump /min - 250 bar 128 I 128 I 120 I 78 dB(A) 104 dB(A) <2.5 m/s<sup>2</sup> 4/4

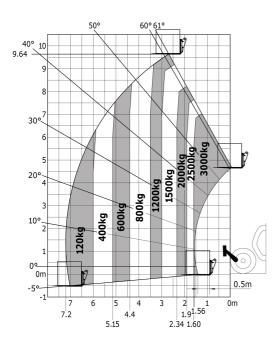
dard EN 15000 PS - FOPS Level 2



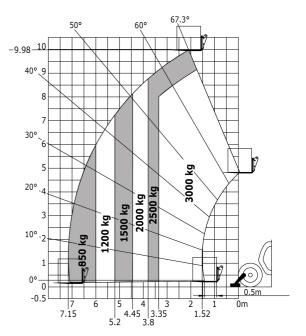


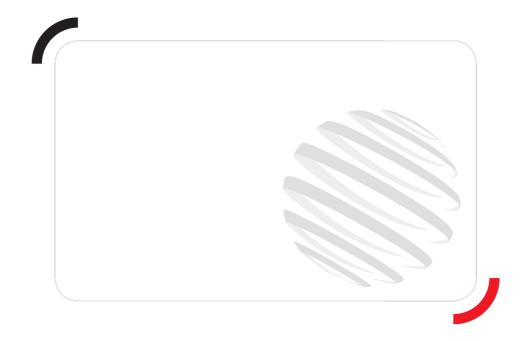


## Load chart



Rotation on lowered stabilisers with forks







Siège Social 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 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 thisbrochure 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