Technical sheet:

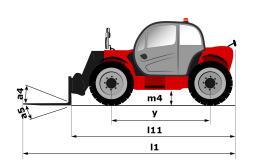
MT-X 1033



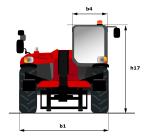


Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	9.98 m
Max. Reach	14	7.15 m
Breakout force with bucket		5330 daN
Weight and dimensions		
Overall length to carriage	l11	4.93 m
Overall width	b1	2.25 m
Overall height	h17	2.3 m
Wheelbase	у	2.69 m
Ground clearance	m4	0.44 m
Overall cab width	b4	0.89 m
		0.69 III 12 °
Tilt-up angle	a4	
External turning radius (over tyres)	Wa1	3.66 m
Unladen weight (with forks)		7745 kg
Tyres type		Pneumatic
Standard tyres		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm
Performances		
Lifting		6.7 s
Lowering		5.4 s
Extension		13.6 s
Retraction		8.7 s
Crowd		2.7 s
Dump		2.3 s
Engine		
Engine brand		Perkins
Engine norm		Stage 3A
Engine model		1104D-44 TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm³
.C. Engine power rating - Power (kW)		101 Hp / 74.5 kW
Max. torque / Engine rotation		410 Nm/m @ 1400 tr/min
Drawbar pull (Laden)		9100 daN
Transmission		3.00 ddi.
Transmission type		Torque Converter
Number of gears (forward / reverse)		4/4
Fravel speed (laden)		27 km/h
·		27 km/h
Max. travel speed (may vary according to applicable regulations)		27 KHI/H Manual
Parking brake		
Service brake		Oil-immersed multi-discs on front & rear ax
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		106 l/min / 250 Bar
Tank capacities		
Engine oil		11
Hydraulic oil		128 l
uel tank		120
Noise and vibration		
Noise at driving position (LpA)		76 dB(A)
Noise to environment (LwA)		104 dB(A)
/ibration on hands/arms		2.5 m/s
Miscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety / Safety cab homologation		Standard EN 15000 / Cab ROPS - FOPS Level
Controls		JSM

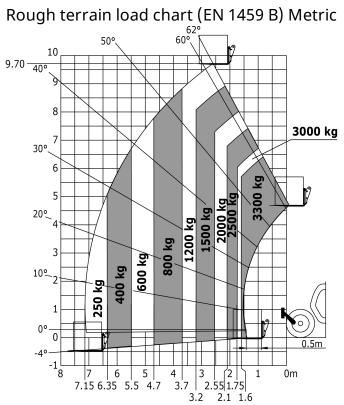
Dimensional drawing



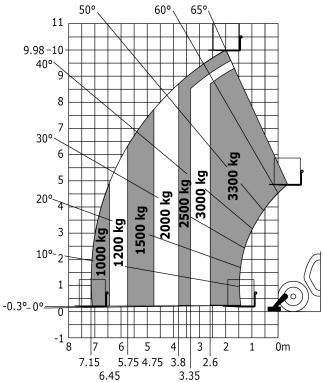


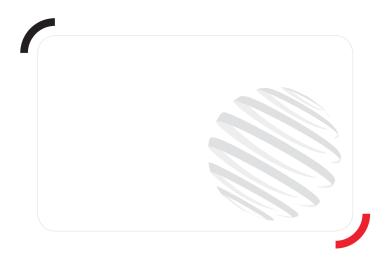


Load chart



Machine on stabilizers with forks Metric







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: 39,668,399 euros - 857 802 508 RCS Nantes