Technical sheet:

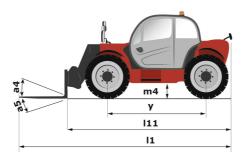
MT-X 1033





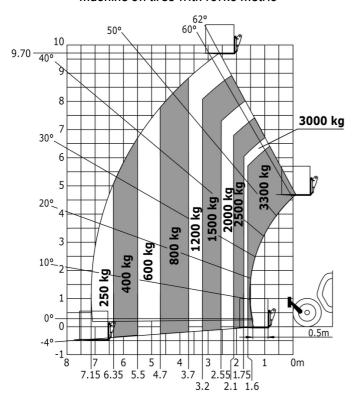
	MT-X 1033 Created on 22 December 2024 at 1:21 AM	1 UTC
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	9.98 m	
Max. outreach	7.15 m	
Breakout force with bucket	5330 daN	
Weight and dimensions		
Overall length to carriage	I11 4.93 m	
Length to face of forks	12 4.93 m	
Overall width	b1 2.25 m	
Overall height	h17 2.30 m	
Wheelbase	y 2.69 m	
Ground clearance	m4 0.44 m	
Overall cab width	b4 0.89 m	
Tilt-up angle	a4 12 °	
	a5 114 °	
Tilt-down angle		
External turning radius (over tyres)	Wa1 3.66 m	
Unladen weight (with forks)	7745 kg	
Overall weight	7745 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm	
Performances		
Lifting	6.70 s	
Lowering	5.40 s	
Extension	13.60 s	
Retraction	8.70 s	
Crowd	2.70 s	
Dump	2.30 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Max. fuel sulphur content	5000 ppm	
Engine model	1104D-44 TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm³	
I.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @ 1400 rpm	
Drawbar pull (Laden)	9100 daN	
Transmission		
Transmission type	Torque converter	
Number of gears (forward / reverse)	4 / 4	
Max. travel speed	27 km/h	
Max. travel speed (may vary according to applicable regulations)	27 km/h	
Parking brake	Manual	
Service brake	Oil-immersed multi-discs on front & rear axle	es
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	106 l/min-250 bar	
Tank capacities	100 1/11111 200 501	
Engine oil	11	
Hydraulic oil	128	
Fuel tank	1201	
Noise and vibration	1201	
Noise at driving position (LpA)	76 dB	
Noise to environment (LwA)		
, ,	104 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Safety cab homologation	Standard EN 15000 / Cabin ROPS - FOPS leve	11 2
Controls	JSM	

MT-X 1033 - Dimensional drawing

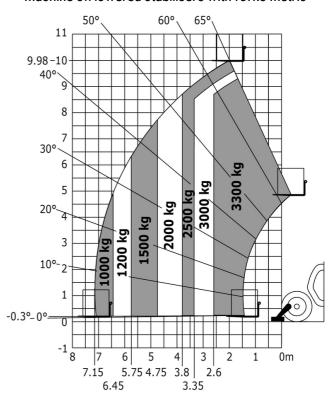


MT-X 1033 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric







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