Technical sheet :

MT-X 1033

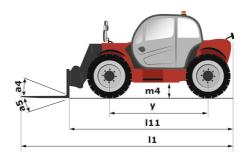




Capacities		Metric
Max. capacity		3300 kg
Max. lifting height		9.98 m
Max. outreach		7.15 m
Breakout force with bucket		5330 daN
Weight and dimensions		
Overall length to carriage	111	4.93 m
Length to face of forks	12	4.93 m
Overall width	b1	2.25 m
Overall height	h17	2.30 m
Wheelbase	у	2.69 m
Ground clearance	m4	0.44 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a4 a5	114 °
	Wa1	3.66 m
External turning radius (over tyres)	Wal	
Unladen weight (with forks)		7745 kg
Overall weight		7745 kg
Tires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm / 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
Parking brake		Manual
Service brake	Oil	immersed multi-discs on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		106 I/min-250 bar
Tank capacities		
Engine oil		11
Hydraulic oil		128
Fuel tank		120
		1201
Noise and vibration		76 dp
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
		2 / 2
Steering wheels (front / rear) Drive wheels (front / rear) Safety / Safety cab homologation		2 / 2 andard EN 15000 / ROPS - FOPS level 2 cab

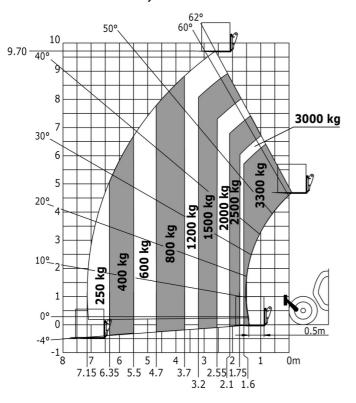
мт-х 1033 Created on May 3, 2024 at 8:43:21 PM UTC

MT-X 1033 - Dimensional drawing

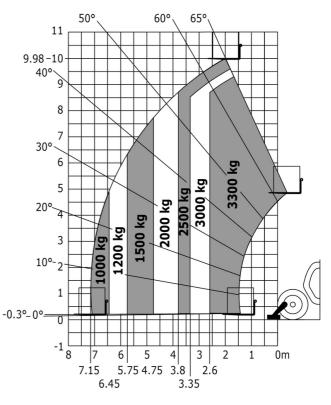


MT-X 1033 - Load chart

Machine on tyres 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