Technical sheet:

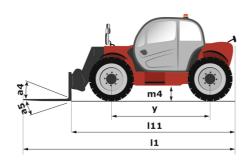
MT-X 733





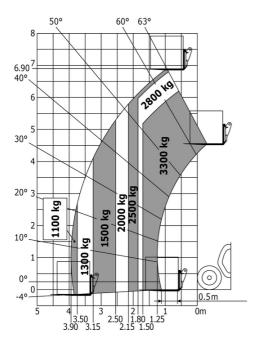
	MT-X 733 Created on May 6, 2024 at 5:18	мт-х 733 Created on May 6, 2024 at 5:18:39 AM UT	
Capacities	Metric		
Max. capacity	3300 kg		
Max. lifting height	6.90 m		
Max. outreach	3.90 m		
Breakout force with bucket	7400 daN		
Weight and dimensions			
Overall length to carriage	l11 4.74 m		
Length to face of forks	12 4.76 m		
Overall width	b1 2.26 m		
	h17 2.30 m		
Overall height			
Wheelbase	y 2.81 m		
Ground clearance	m4 0.45 m		
Overall cab width	b4 0.89 m		
Tilt-up angle	a4 12 °		
Tilt-down angle	a5 114°		
External turning radius (over tyres)	Wa1 3.80 m		
Unladen weight (with forks)	7090 kg		
Overall weight	6620 kg		
Tires type	Pneumatic		
Standard tires	Alliance 400/80 - 24 - 162	A8	
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 m	nm	
Performances			
Lifting	7.20 s		
Lowering	5.50 s		
Extension	6.50 s		
Retraction	5.40 s		
Crowd	2.90 s		
Dump	2.80 s		
Engine			
Engine brand	Perkins		
Engine norm	Stage IIIA		
Max. fuel sulphur content	5000 ppm		
Engine model	3000 ррні 1104D-44 Т		
-	4 - 4400 cm³		
Number of cylinders / Capacity of cylinders			
I.C. Engine power rating - Power	95 Hp / 70 kW		
Max. torque / Engine rotation	392 Nm @ 1400 rpm		
Drawbar pull (Laden)	9000 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 braking o axles	n front & rear	
Hydraulics	axies		
Hydraulic pump type	Gear pump		
Hydraulic flow / Pressure	104 I/min-250 bar		
Tank capacities	TO LYMIN 250 Bull		
Engine oil	10		
Hydraulic oil	128 I		
Fuel tank	120		
	1201		
Noise and vibration	70.10		
Noise at driving position (LpA)	78 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 / ROPS - FOPS	level 2 cab	
Controls	JSM		

MT-X 733 - Dimensional drawing



MT-X 733 - Load chart

Machine on tyres 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