Technical sheet:

MT 1135 H 100D

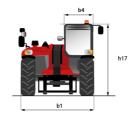


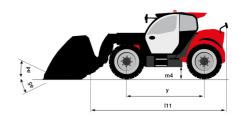


Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	10.90 m
Maximum outreach	7.20 m
Breakout force with bucket	6850 daN
Weight and dimensions	0000 0011
Overall length to carriage	l11 5.29 m
Length to face of forks	12 5.14 m
Overall length (with forks)	11 6.34 m
Overall width	b1 2.26 m
Overall height	h17 2.48 m
Wheelbase	
Ground clearance	y 2800 mm m4 0.42 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 13°
Tilt-down angle	a5 114°
External turning radius	Wa3 3.77 m
External turning radius (over tyres)	Wa1 3.77 m
Unladen weight (with forks)	8660 kg
Overall weight	8660 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	
Lifting	7.60 s
Lowering	5.40 s
Extension	12.30 s
Retraction	8.20 s
Crowd	3.10 s
Dump	3.60 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
Engine power (Hp/kW)	100 Hp / 74.40 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	6900 daN
Transmission	
Transmission type	Hydrostatic
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Hydraulic servo brake
Hydraulics	
Hydraulic pump type	Axial piston
Hydraulic Pressure	270 bar
Tank capacities	270 Dai
Engine oil	101
Hydraulic oil Diesel Exhaust fluid (AdBlue® type)	149 l
, , ,	10
Fuel	137
Noise and vibration	
Noise at driving position (LpA)	77 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	JSM

MT 1135 H 100D - Dimensional drawing

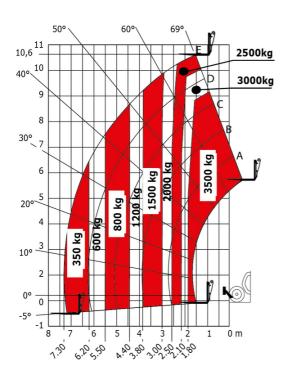




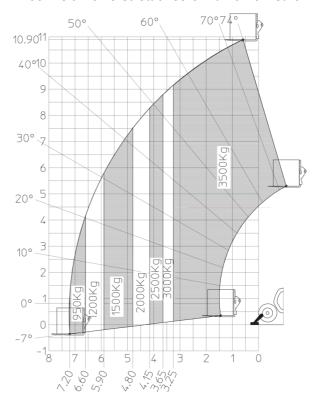


MT 1135 H 100D - Load chart

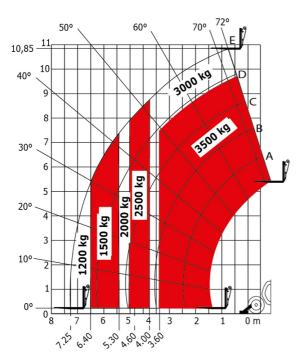
Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric



Load Chart 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