Technical sheet:

MT 1335 H 100D ST5

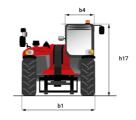


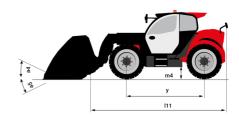


Capacities		
	Metric	
Max. capacity	3500 kg	
Max. lifting height	12.60 m	
Maximum outreach	8.65 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	I11 5.72 m	
Length to face of forks	12 5.72 m	
Overall length (with forks)	I1 6.92 m	
Overall width	b1 2.28 m	
Overall height	h17 2.48 m	
Wheelbase	y 2.80 m	
Ground clearance	m4 0.42 m	
Overall cab width	b4 0.95 m	
Tilt-up angle		
Tilt-down angle	a5 114 °	
External tuming radius	Wa3 3.78 m	
External turning radius (over tyres)	Wa1 3.78 m	
Unladen weight (with forks)	9470 kg	
Overall weight	9470 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	10.30 s	
Lowering	9.60 s	
Extension	14.70 s	
Retraction	9.90 s	
Crowd	3.20 s	
Dump	3.80 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.6L	
Number of cylinders / Capacity of cylinders	4 - 3621 cm³	
I.C. Engine power rating - Power	100 Hp / 74.40 kW	
Max. torque / Engine rotation	410 Nm @ 1600 rpm	
Drawbar pull (Laden)	6900 daN	
HVO validated (according to EN 15940 standard)	Yes	
Electric circuit		
12V Battery capacity	110 Ah	
Transmission	TTUAII	
Transmission type	Hydrostatio	
Number of gears (forward / reverse)	Hydrostatic 2 / 2	
- , ,	24,90 km/h	
Max. travel speed		
Parking brake	Automatic parking brake	
Service brake	Hydraulic servo brake	
Hydraulics		
Hydraulic pump type	Axial piston	
Hydraulic flow / Pressure	133 l/min-270 bar	
Tank capacities		
Engine oil	8.50 I	
Hydraulic oil	153 l	
Fuel tank	137 I	
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	
Drive wheels (front / rear) Safety / Cab certification	2 / 2 Standard EN 15000 / Cabin ROPS - FOP	S level 2

MT 1335 H 100D ST5 - Dimensional drawing

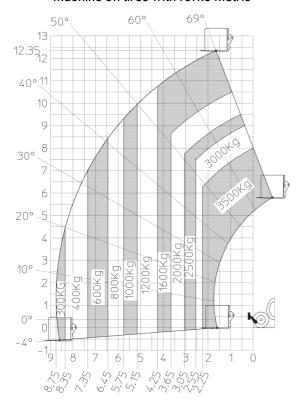




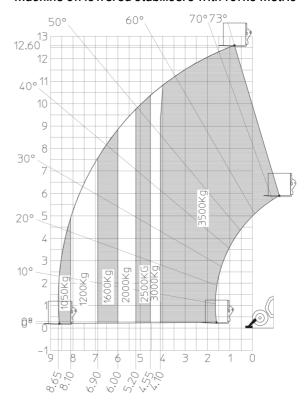


MT 1335 H 100D ST5 - Load chart

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