

Technical sheet :

MT 625 HA

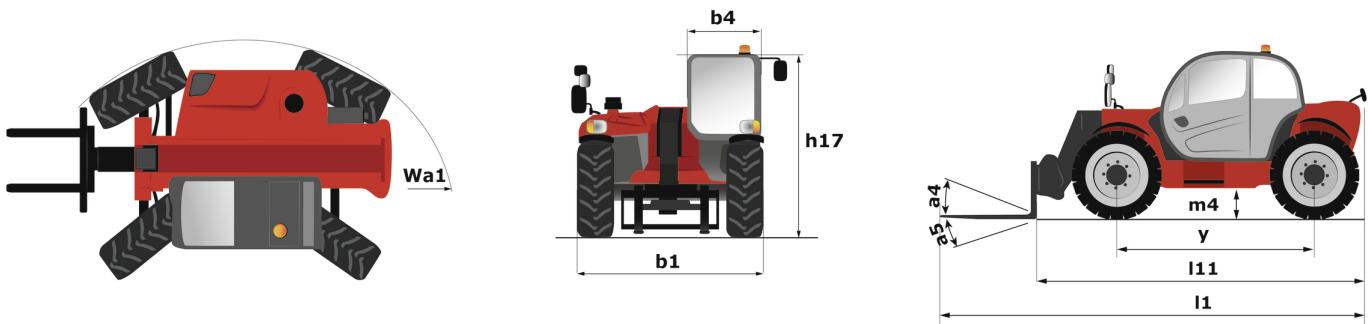


 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric	
Max. capacity		2500 kg	
Max. lifting height		5.85 m	
Max. outreach		3.40 m	
Breakout force with bucket		3427 daN	
Weight and dimensions			
Overall length to carriage	I11	3.90 m	
Length to face of forks	I2	3.90 m	
Overall width	b1	1.81 m	
Overall height	h17	1.92 m	
Wheelbase	y	2.30 m	
Ground clearance	m4	0.33 m	
Overall cab width	b4	0.79 m	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	117 °	
External turning radius (over tyres)	Wa1	3.31 m	
Unladen weight		5130 kg	
Overall weight		4800 kg	
Tires type		Pneumatic	
Standard tires		Solidel 12-16.5 12PR SKS XT TL	
Forks length / width / section	I / e / s	1200 mm x 125 mm x 45 mm	
Performances			
Lifting		7.80 s	
Lowering		5.50 s	
Extension		5.40 s	
Retraction		3.50 s	
Crowd		3 s	
Dump		3 s	
Engine			
Engine brand		Kubota	
Engine norm		Stage V	
Engine model		V3307-CR-TE5B	
Number of cylinders / Capacity of cylinders		4 - 3331 cm³	
I.C. Engine power rating - Power		75 Hp / 55.40 kW	
Max. torque / Engine rotation		265 Nm @ 1400 rpm	
Drawbar pull (Laden)		3550 daN	
Electric circuit			
Battery voltage		12 V	
12V Battery capacity		110 Ah	
Transmission			
Transmission type		Hydrostatic	
Number of gears (forward / reverse)		2 / 2	
Max. travel speed		24.90 km/h	
Max. travel speed (may vary according to applicable regulations)		25 km/h	
Parking brake		Automatic negative parking brake	
Service brake		Oil-Immersed multi-discs braking on front axles	
Axle Manufacturer		Dana	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		90 l/min-235 bar	
Tank capacities			
Engine oil		11.20 l	
Hydraulic oil		115 l	
Hydraulic tank capacity		11.20 l	
Fuel tank		63 l	
Noise and vibration			
Noise at driving position (LpA)		76 dB	
Noise to environment (Lwa)		104 dB	
Vibration on hands/arms		< 2.50 m/s²	
Compatible platform			
Platform capacity	Q	365 kg	
Number of people		3	
Platform dimensions (length x width)	Ip / ep	2000 m x 1200 m	
Platform weight*		410 kg	
Miscellaneous			
Steering wheels (front / rear)		2 / 2	
Drive wheels (front / rear)		2 / 2	
Safety cab homologation		ROPS - FOPS cab (level 1)	
Controls		JSM	
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.	

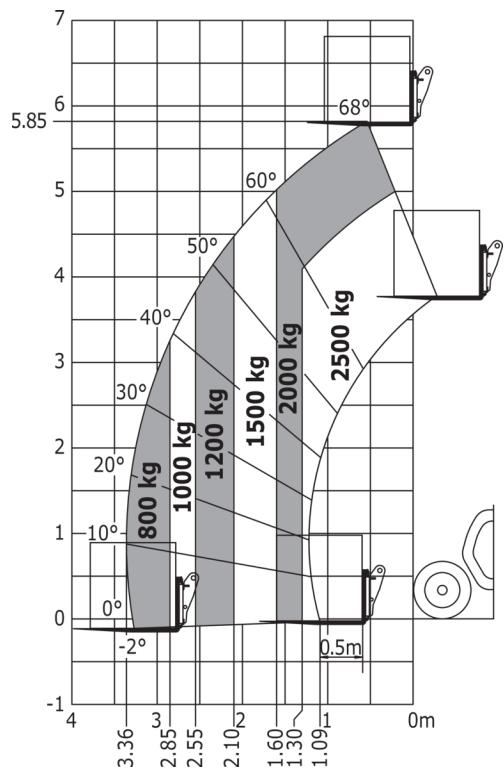
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 625 HA - Dimensional drawing

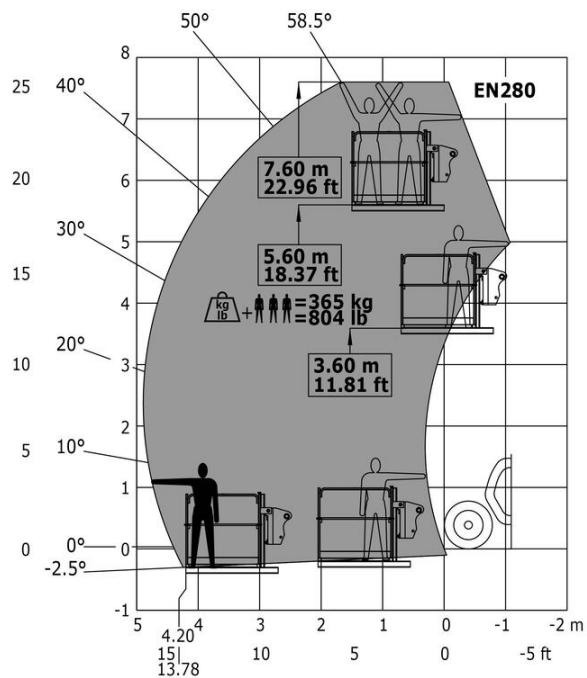


MT 625 HA - Load chart

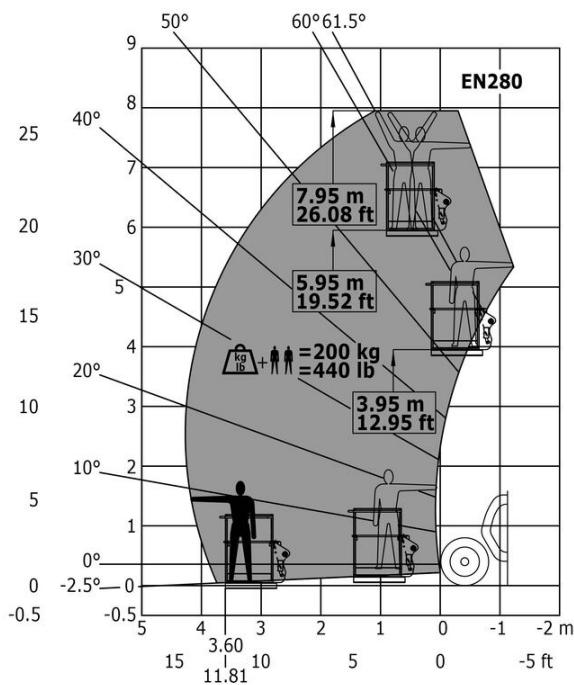
Machine on tires with forks Metric

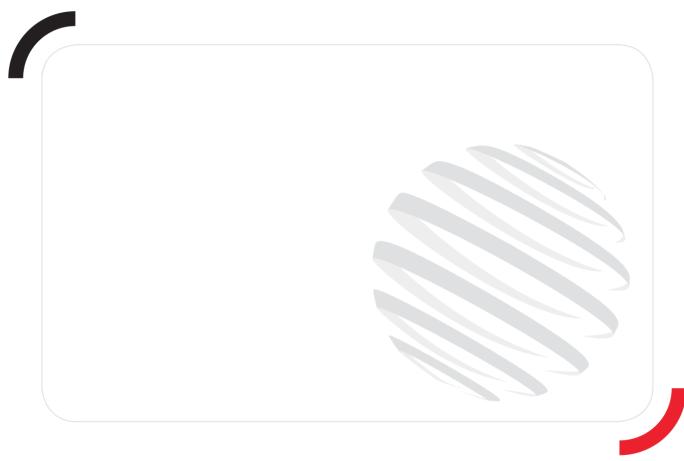


Machine with Man basket - Metric



Load Chart metric





MANITOU HANDLING YOUR WORLD

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