

Technical sheet :

MT 625 HA

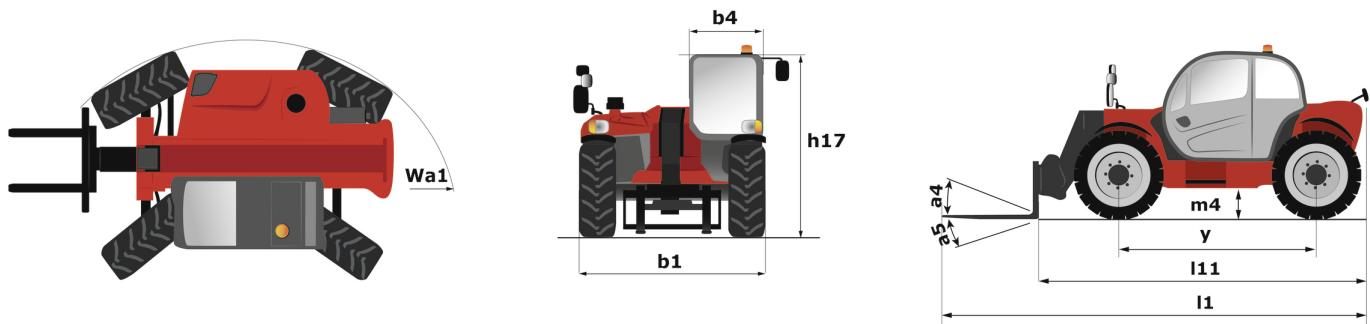


 **MANITOU**
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Capacities		Metric	
Max. capacity		2500 kg	
Max. lifting height		5.85 m	
Maximum outreach		3.40 m	
Breakout force with bucket		3427 daN	
Weight and dimensions			
Overall length to carriage	I11	3.90 m	
Length to face of forks	I2	3.90 m	
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		Inflatable	
Standard tires		Solidideal 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	
Engine power (Hp/kW)		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		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	
Cab certification		ROPS - FOPS cab (level 1)	
Controls		JSM	
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.	

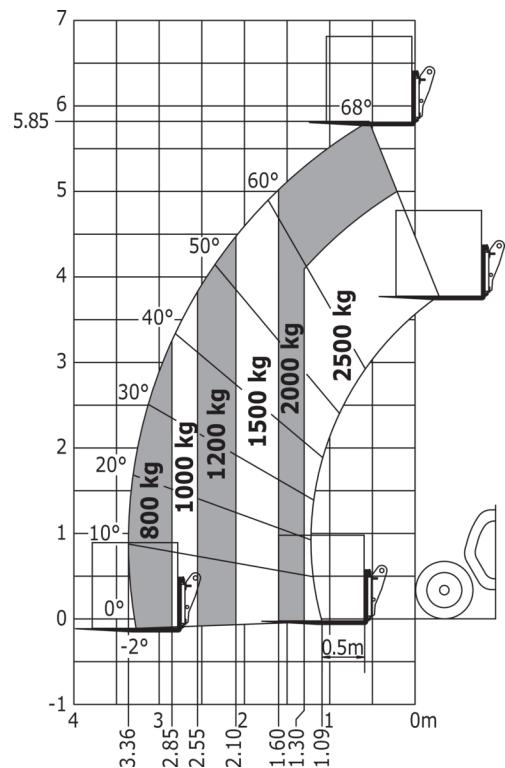
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 625 HA - Dimensional drawing

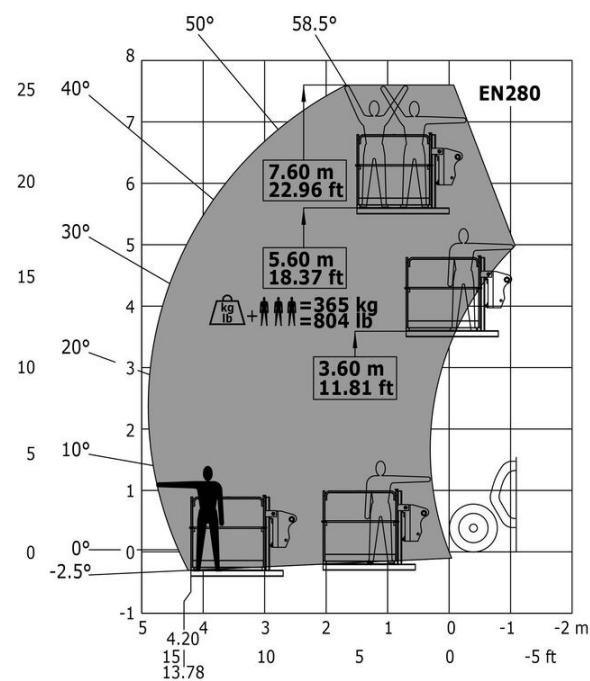


MT 625 HA - Load chart

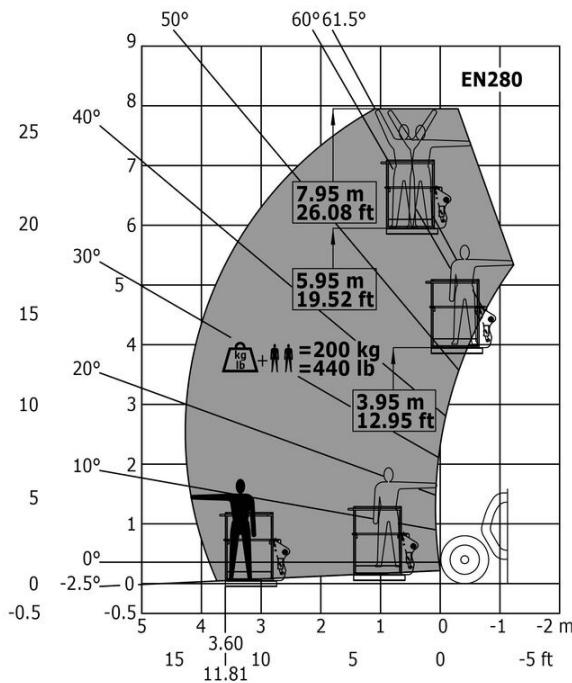
Machine on tires with forks Metric



Machine with Man basket - Metric



Load Chart metric





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