Technical sheet :

MT 625 HA

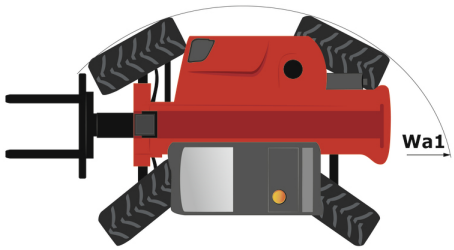


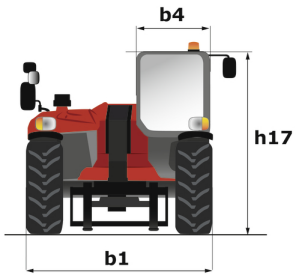
MANITOU
HANDLING YOUR WORLD

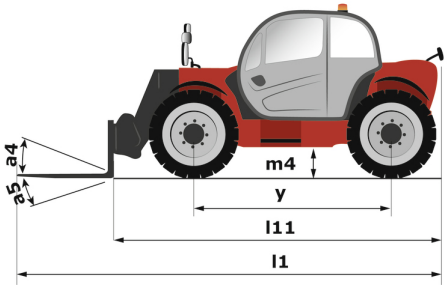
Capacities		Metric
Max. capacity		2500 kg
Max. lifting height		5.85 m
Maximum outreach		3.40 m
Breakout force with bucket		3427 daN
Weight and dimensions		
Overall length to carriage	l11	3.90 m
Length to face of forks	l2	3.90 m
Overall width	b1	1.81 m
Overall height	h17	1.92 m
Wheelbase	y	2.30 m
Ground 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		Solideal 12-16,5 12PR SKS XT TL
Forks length / width / section	l / 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)	lp / 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

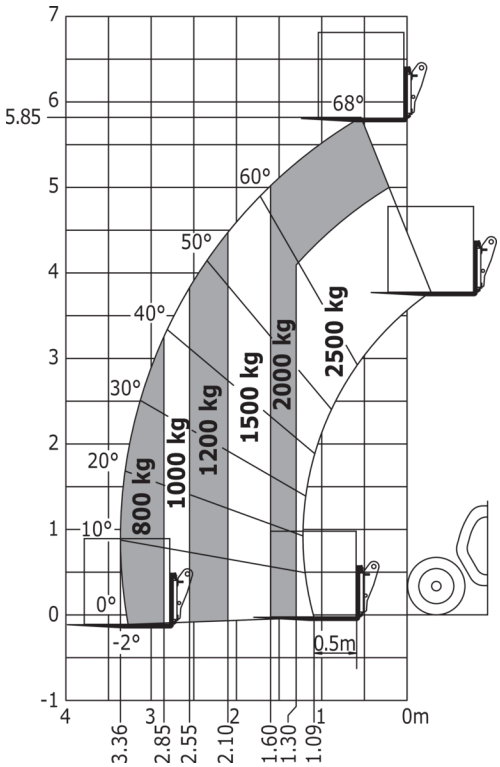




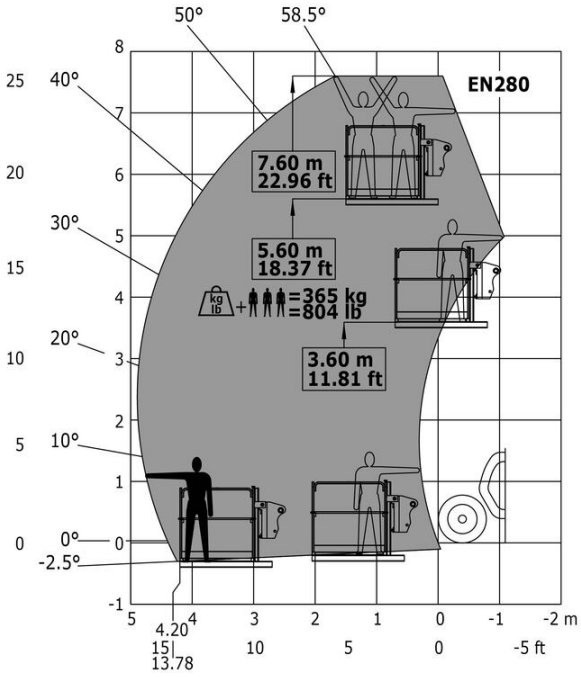


MT 625 HA - Load chart

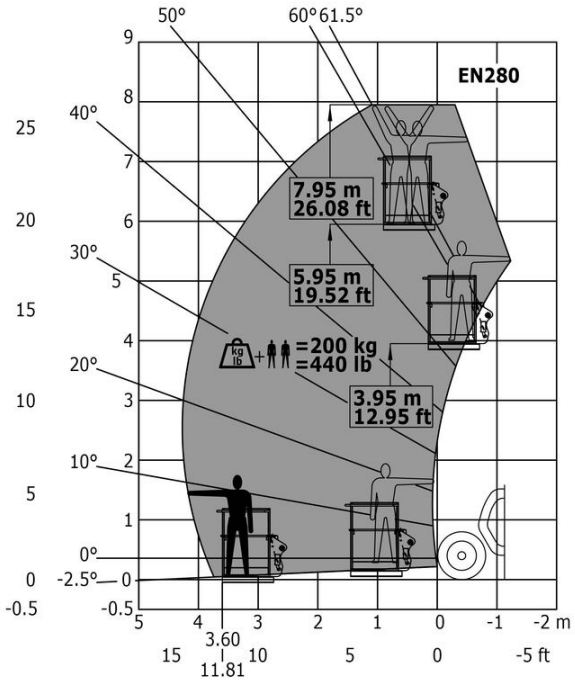
Machine on tires with forks Metric



Machine with Man basket - Metric



Load Chart metric



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