

Technical sheet :

MT 625 HA



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Imperial
Max. capacity		5512 lb
Max. lifting height		19 ft 2 in
Max. outreach		11 ft 2 in
Breakout force with bucket		3427 daN
Weight and dimensions		
Overall length to carriage	l11	12 ft 10 in
Length to face of forks	l2	12 ft 10 in
Overall width	b1	5 ft 11 in
Overall height	h17	6 ft 4 in
Wheelbase	y	7 ft 7 in
Ground clearance	m4	1 ft 1 in
Overall cab width	b4	2 ft 7 in
Tilt-up angle	a4	12 °
Tilt-down angle	a5	117 °
External turning radius (over tyres)	Wa1	10 ft 10 in
Unladen weight		11310 lb
Overall weight		10582 lb
Tires type		Pneumatic
Standard tires		Solideal 12-16,5 12PR SKS XT TL
Forks length / width / section	l / e / s	47 in x 5 in / 2 in
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 - 203 in³
I.C. Engine power rating - Power		75 Hp / 55.40 kW
Max. torque / Engine rotation		195 ft/lbs @ 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		15 mph
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		24 US gpm-3408 PSI
Tank capacities		
Engine oil		3 US gal
Hydraulic oil		30 US gal
Fuel tank		17 US gal
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	805 lb
Number of people		3
Platform dimensions (length x width)	lp / ep	6561 ft 8 in x 3937 ft
Platform weight*		904 lb
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety cab homologation		ROPS - FOPS level 1 cab
Controls		JSM
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.

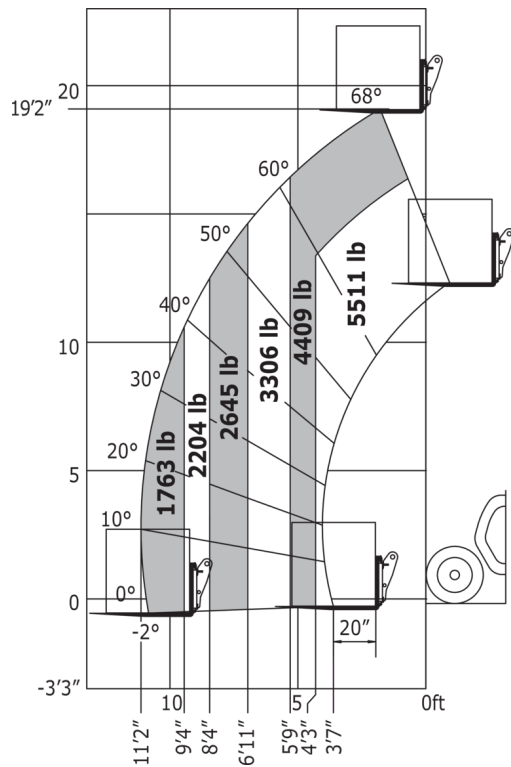
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 625 HA - Dimensional drawing

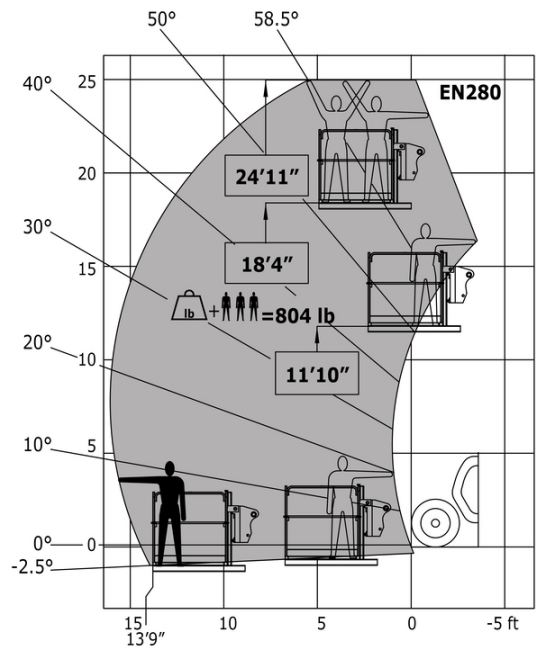


MT 625 HA - Load chart

Machine on tyres with forks Imperial



Machine with Man basket - Imperial





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