Technical sheet :

MT 625 HA





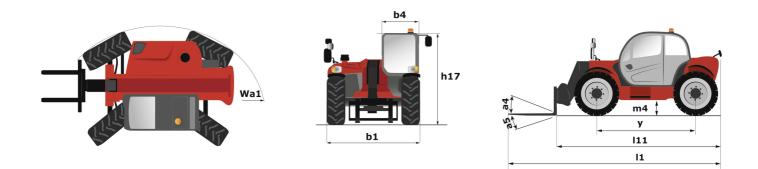
Capacities		Metric
Max. capacity		2500 kg
Max. lifting height		5.85 m
Maximum outreach		3.40 m
Breakout force with bucket		3427 daN
		3427 Uan
Weight and dimensions		
Overall length to carriage	l11	3.90 m
Length to face of forks	12	3.90 m
Overall width	b1	1.81 m
Overall height	h17	1.92 m
-		
Wheelbase	У	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
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
		TITA
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2/2
Max. travel speed		24.90 km/h
		25 km/h
Max. travel speed (may vary according to applicable regulations)		
Parking brake		Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front
Axle Manufacturer		Dana
Hydraulics		
		0
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		90 l/min-235 bar
Tank capacities		
Engine oil		11.20
Hydraulic oil		1151
Hydraulic tank capacity		11.20
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
	In 1	
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
		Data indicated with basket basket, except
Additional information		capacity, lifting height and offset.
		, , , , , , , , , , , , , , , , , , , ,

	20 km/m
	Automatic negative parking brake
1	Oil-Immersed multi-discs braking on front axles
	Dana
	Gear pump
	90 l/min-235 bar
	11.20
	115 I
	11.20
	63 I
	76 dB
	104 dB
	< 2.50 m/s²
	365 kg
	3
	2000 m x 1200 m
	410 kg
	2/2
	2/2
	ROPS - FOPS cab (level 1)
	JSM
l	Data indicated with basket basket, except max. capacity, lifting height and offset.

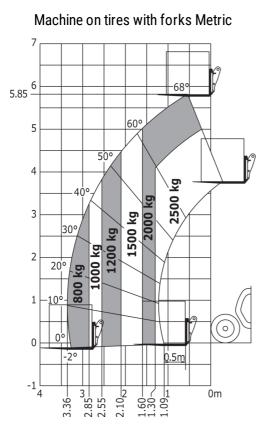
Data indicated with basket basket, except max. capacity, lifting height and offset.

Capacities

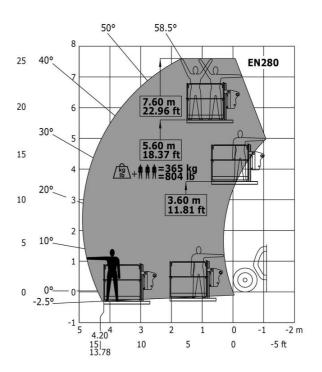
MT 625 HA - Dimensional drawing



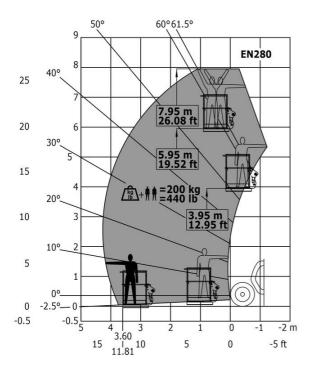
MT 625 HA - Load chart



Machine with Man basket - Metric



Load Chart metric





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