

Technical sheet :

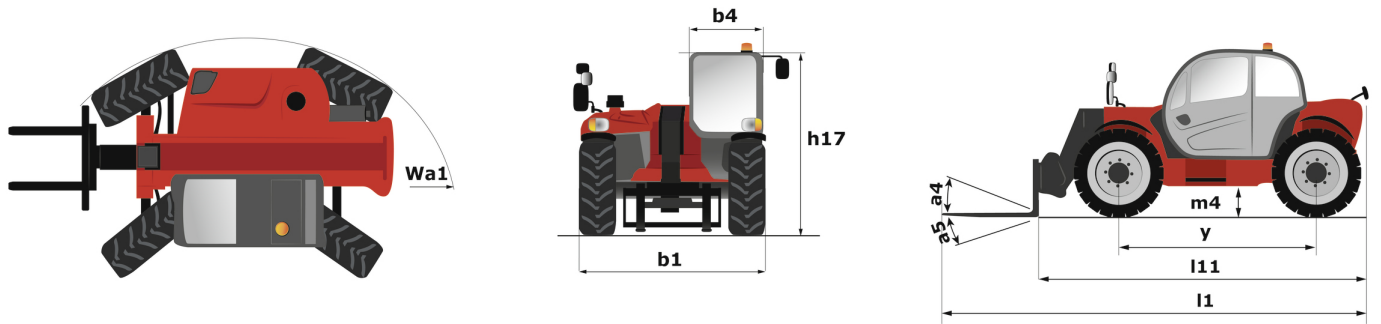
MT 625 H



 **MANITOU**
HANDLING YOUR WORLD

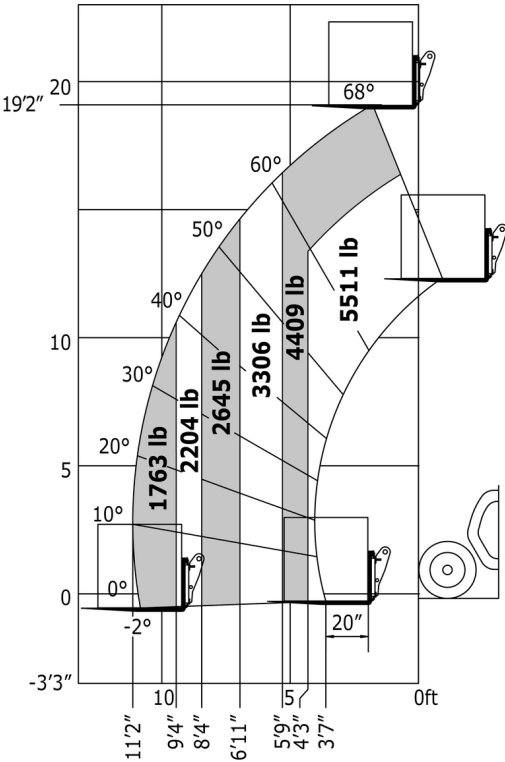
Capacities		Imperial
Max. capacity		5512 lb
Max. lifting height		19 ft 2 in
Maximum outreach		11 ft 2 in
Breakout force with bucket		3427 daN
Weight and dimensions		
Overall length to carriage	l11	12 ft 7 in
Length to face of forks	l2	12 ft 10 in
Overall width	b1	5 ft 11 in
Overall height	h17	6 ft 4 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
Overall weight		10582 lb
Tires type		Pneumatic
Standard tires		CAMSO SKS532 12-16.5
Forks length / width / section	l / e / s	47 in x 5 in x 2 in
Performances		
Lifting		8 s
Lowering		5.40 s
Extension		5.60 s
Retraction		4.30 s
Crowd		3.50 s
Dump		3.60 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
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		15 mph
Max. travel speed (may vary according to applicable regulations)		16 mph
Parking brake		Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic Pressure		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
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Cab certification		Standard EN 15000 / ROPS - FOPS cab (level 1)
Controls		JSM

MT 625 H - Dimensional drawing



MT 625 H - Load chart

Machine on tires with forks Imperial



Equipment

Standard
12V plug cigarette lighter type
Aggravating movements cut off EN 15000
Battery cut-off
Beacon
Bluetooth USB radio - With integrated microphone - 100W
CAMSO SKS HAULER 12-16.5
Complete road lighting
Emergency stop
Floor mat
Mirror on rear of the machine
Rear electric plug
Rear wiper

Optional
Air suspension fabric seat - GRAMMER
Bluetooth USB radio - With extra microphone - 100W
Bluetooth USB radio - With integrated microphone - 100W
Car radio antenna
Document holder
Front and rear work lights on cab (x4)
Hydraulic line for quick-release attachments
Inner rear view mirror
Phone support
Sun visor on windshield and roof
Tuner car radio - 50W



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