Technical sheet :

MLT 625-75 H



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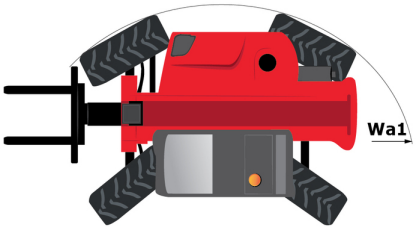
Capacities		Imperial
Max. capacity	Q	5512 lb
Max. lifting height	h3	19 ft 4 in
Max. outreach		10 ft 10 in
Reach at max. height		1 ft 8 in
Breakout force with bucket		4205 daN
Weight and dimensions		
Unladen weight (with forks)		10851 lb
Ground clearance	m4	1 ft 3 in
Wheelbase	y	7 ft 7 in
Overall length to carriage (with hitch)	l11	12 ft 10 in
Overall length to carriage (without hitch)	l3	12 ft 10 in
Front overhang		3 ft 3 in
Overall width	b1	5 ft 11 in
Overall cab width	b4	2 ft 7 in
Overall height	h17	6 ft 7 in
Tilt-down angle	a5	117 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	10 ft 10 in
Standard tyres		Alliance - A580 - 300/75 R18 142A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		7.30 s
Lowering		4.95 s
Extension		5.20 s
Retraction		3.70 s
Crowd		3.20 s
Dump		3.20 s
Engine		
Engine brand		Kubota
Engine norm		Stage V
Engine model		V3307-CR-T-E5B
Number of cylinders - Capacity of cylinders		4 - 203 in³
I.C. Engine power rating / Power (kW)		75 Hp / 55.40 kW
Max. torque / Engine rotation		195 ft/lbs @1400 rpm
Drawbar pull (Laden)		3240 daN
Reversible fan		Standard
Engine cooling system		2 water radiators + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		16 mi/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		23 US gpm - 3408 PSI
Tank capacities		
Hydraulic oil		30 US gal
Fuel tank		17 US gal
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB
Environmental noise (LwA)		104 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Safety cab homologation		Cabin ROPS - FOPS Level 1
Controls		JSM

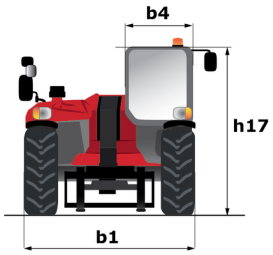
Options / Finishing

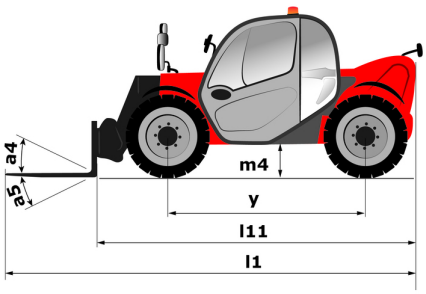
S : Standard / O : Optional / - : Not available

	Classic	Premium	Elite
Lifting function			
Easy Connect System (ECS)	S	S	S
Hydraulic attachment locking	O	O	O
Operator station			
"Active CRC" boom suspension	O	O	S
Air prefilter	S	S	S
Air suspension cloth-covered seat (GRAMMER)	O	S	-
Automatic parking brake	S	S	S
Bluetooth USB car radio with extra microphone (100 W)	O	O	S
Bluetooth USB car radio with integrated microphone (100 W)	O	S	-
Ceiling light	S	S	S
Document holder	S	S	S
Inner rear view mirror	S	S	S
Joystick Switch and Move (JSM)	S	S	S
Low frequency air suspension cloth-covered seat (GRAMMER)	O	O	S
Manual air conditioning	O	S	S
Mechanical cloth-covered seat (GRAMMER)	S	-	-
Phone support	S	S	S
Rear window with de-icing	O	-	O
Rear wiper	S	S	S
Tuner car radio (50 W)	S	-	-
Motorization/Power			
Attachment hydraulic flow control system	O	O	S
Attachment hydraulic line	S	S	S
Auto Reversing Fan	S	S	S
Continuous flow hydraulics	O	O	S
Hand throttle	O	O	S
Quick drain hose	S	S	S
Speed limiter	O	O	S
Secondary functions			
Manual rotating towing hitch	O	O	O
Lighting			
LED rotating beacon	S	S	S
Poultry farming blue lights (x2)	O	O	O
Rear electric plug	S	S	S
Work lights on cab (x4)	O	S	S
Security			
Audio warning on reverse movements	S	S	S
Battery cut-off	S	S	S
Sun visor on windshield and roof	S	S	S
Windshield protection grid	S	S	S
Other options			
40 km/h speed	O	O	O

MLT 625-75 H - Dimensional drawing

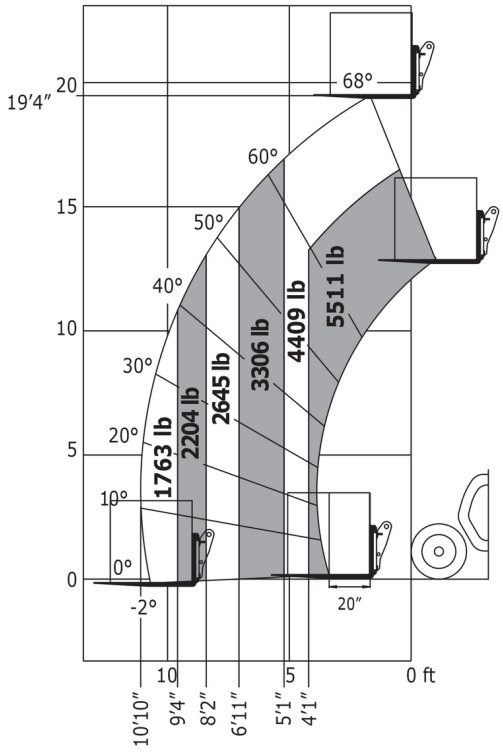






MLT 625-75 H - Load chart

Rough terrain load chart (EN 1459 B) Imperial



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