

Technical sheet

MLT 625 75 H

Telehandlers



Capacities	metric	imperial
Max. capacity	2500 kg	5512 lbs
Max. lifting height	5.90 m	19 ft 4 in
Max. outreach	3.30 m	10 ft 9 in
Reach at max. height	0.50 m	1 ft 6 in
Breakout force with bucket	4205 daN	-
Weight and dimensions		
Unladen weight (with forks)	4922 kg	10851 lbs
m4 - Ground clearance	0.38 m	15 in
l2 - Overall length to carriage	3.90 m	12 ft 9 in
y - Wheelbase	2.30 m	7 ft 6 in
b4 - Overall width of cab	0.80 m	2 ft 7 in
b1 - Overall width	1.81 m	6 ft
h17 - Overall height	2 m	6 ft 6 in
a4 - Crowd angle	12 °	12 °
a5 - Dump angle	117 °	117 °
Wa1 - External turning radius (over tyres)	3.19 m	10 ft 5 in
Standard tyres	300/75 R18 A580 - Alliance	300/75 R18 A580 - Alliance
Performances		
Lifting	7.30 s	7.30 s
Lowering	4.95 s	4.95 s
Extension	5.20 s	5.20 s
Retraction	3.70 s	3.70 s
Crowd	3.20 s	3.20 s
Dump	3.20 s	3.20 s
Engine		
Brand	Kubota	Kubota
Environmental norm	3B / Tier IV Final	3B / Tier IV Final
Type	V3307-DI-T-E4B	V3307-DI-T-E4B
Number of cylinders - Cubic capacity	4 - 3331 cm ³	4 - 204 in ³
Power	75 hp / 55.40 kW	75 hp / 55.40 kW
Max. torque	265 Nm at 1400 rpm	195 ft.lbs at 1400 rpm
Reversible fan	Standard	Standard
Cooling system	2 radiators (water + hydraulic oil)	2 radiators (water + hydraulic oil)
Transmission		
Type	Hydrostatic	Hydrostatic
Number of gears (forward/reverse)	2	2
Max. travel speed (may vary according to applicable regulations)	30 km/h	19 mph
Differential lock	Limited slip differential on front axle	Limited slip differential on front axle
Parking brake	Automatic negative handbrake	Automatic negative handbrake
Service brake	Hydraulic oil immersed multi-disc braking on front axle	Hydraulic oil immersed multi-disc braking on front axle
Hydraulics		
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow - Pressure	90 l/min - 235 bar	23.78 gpm - 3408 psi
"Flow sharing" distributor	Standard	Standard
Tank capacities		
Hydraulic oil	115 l	30 US gal.
Fuel	63 l	17 US gal.

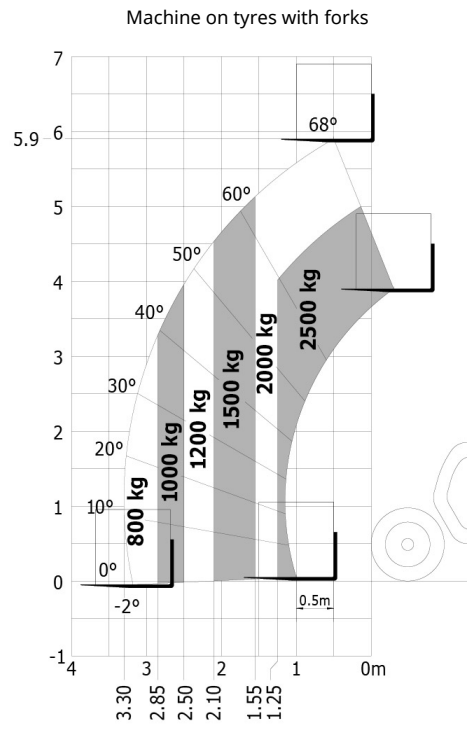
Noise & vibration		
Noise at driving position (LpA)	76 dB	76 dB
Environmental noise LwA	104 dB	104 dB
Vibration to whole hand / arm	<2.5 m/s ²	<8.2 ft/s ²
Miscellaneous		
Safety controls	EN 15000 Norm ROPS - FOPS Level 1 cab. JSM	EN 15000 Norm ROPS - FOPS Level 1 cab. JSM

Options / Finishing

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

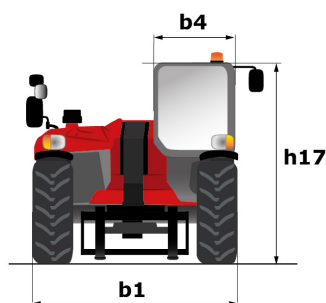
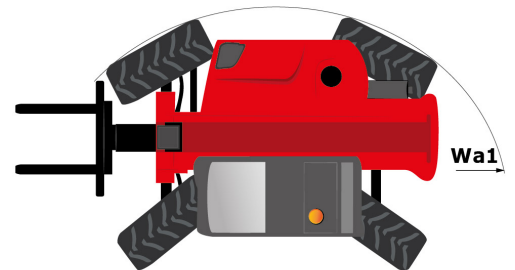
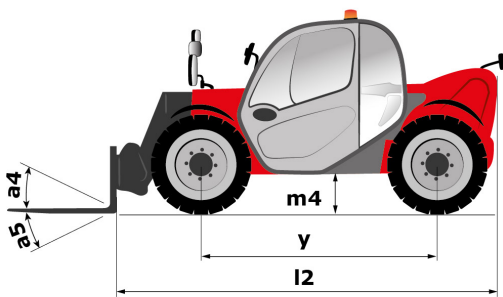
	Classic	Premium	Elite
General			
Self cleaning air prefilter	S	S	S
Auto reversing fan	S	S	S
Hand throttle with engine memo	O	O	S
Manual rotating towing hitch on counterweight	O	O	O
Comfort			
Tuner car radio (50 W)	S	-	-
Manual air conditioning	O	S	S
Rear windscreen defrost	O	O	O
Hydraulic			
Continuous flow hydraulics	O	O	S
Easy Connect System (ECS)	O	S	S
Attachment hydraulic locking	O	O	O
Electrovalve for 2 hydraulic functions (on boom head)	O	O	O
Return pipe to hydraulic oil tank	O	O	O
Electricity / Safety			
Audio warning on reverse movements	O	O	O
Electric predisposition on boom	O	O	O
Poultry farming blue lights	O	O	O

Load chart



Rough terrain load chart (EN 1459 B)

Dimensional drawing





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