Technical sheet :

MLT 625-75 H



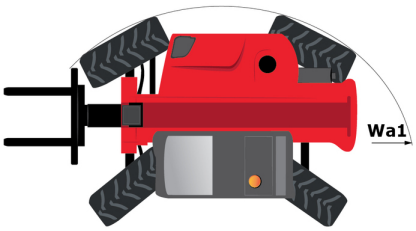
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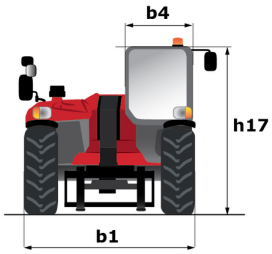
Capacities		Metric	Imperial
Max. capacity	Q	2500 kg	5512 lb
Max. lifting height	h3	5.90 m	19 ft 4 in
Max. outreach		3.30 m	10 ft 10 in
Reach at max. height		0.50 m	1 ft 8 in
Breakout force with bucket		4205 daN	4205 daN
Weight and dimensions			
Unladen weight (with forks)		4922 kg	10851 lb
Ground clearance	m4	0.38 m	1 ft 3 in
Wheelbase	y	2.30 m	7 ft 7 in
Overall length to carriage (with hitch)	l11	3.90 m	12 ft 10 in
Overall length to carriage (without hitch)	l3	3.90 m	12 ft 10 in
Front overhang		0.99 m	3 ft 3 in
Overall width	b1	1.81 m	5 ft 11 in
Overall cab width	b4	0.80 m	2 ft 7 in
Overall height	h17	2 m	6 ft 7 in
Tilt-down angle	a5	117 °	117 °
Tilt-up angle	a4	12 °	12 °
External turning radius (over tyres)	Wa1	3.31 m	10 ft 10 in
Standard tires		Alliance - A580 - 300/75 R18 142A8	Alliance - A580 - 300/75 R18 142A8
Drive wheels (front / rear)		2 / 2	2 / 2
Steering wheels (front / rear)		2 / 2	2 / 2
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			
Engine brand		Kubota	Kubota
Engine norm		Stage V	Stage V
Engine model		V3307-CR-T-E5B	V3307-CR-T-E5B
Number of cylinders - Capacity of cylinders		4 - 3331 cm³	4 - 203 in³
I.C. Engine power rating / Power		75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation		265 Nm @1400 rpm	195 ft/lbs @1400 rpm
Drawbar pull (Laden)		3240 daN	3240 daN
Reversible fan		Standard	Standard
Engine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
Differential lock		Limited slip differential on front axle	Limited slip differential on front axle
Parking brake		Automatic negative parking brake	Automatic negative parking brake
Service brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		86 l/min - 235 bar	23 US gpm - 3408 PSI
Tank capacities			
Hydraulic oil		115 l	30 US gal
Fuel tank		63 l	17 US gal
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB	76 dB
Environmental noise (LwA)		104 dB	104 dB
Vibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 1 cab	ROPS - FOPS level 1 cab
Controls		JSM	JSM

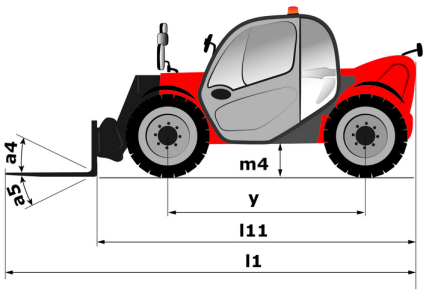
Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A328 - 400/55 R17.5 149A8	6 ft 7 in (2.01 m)	6 ft 4 in (1.92 m)
BKT - AS504 - 15/55-17 122A8	6 ft 6 in (1.99 m)	6 ft 4 in (1.93 m)
MICHELIN - XMCL - 280/80 R18 132A8	6 ft 7 in (2.01 m)	6 ft (1.82 m)
MICHELIN - XMCL - 280/80 R20 133A8	6 ft 8 in (2.03 m)	5 ft 10 in (1.79 m)

MLT 625-75 H - Dimensional drawing







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