

Technical sheet :

MLT 625-75 H



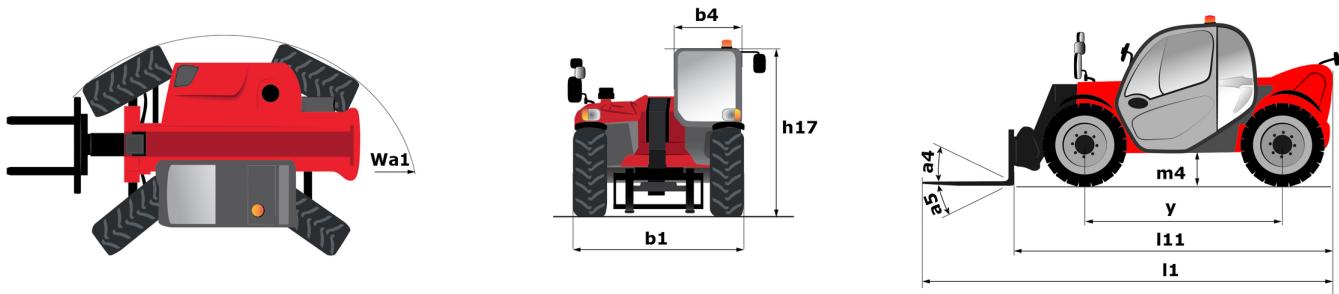
 **MANITOU**
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Capacities		Metric	
Max. capacity	Q	2500 kg	
Max. lifting height	h3	5.90 m	
Maximum outreach		3.30 m	
Reach at max. height		0.50 m	
Breakout force with bucket		4205 daN	
Weight and dimensions			
Unladen weight (with forks)		4922 kg	
Ground clearance	m4	0.38 m	
Wheelbase	y	2.30 m	
Overall length to carriage (with hitch)	l11	3.90 m	
Overall length to carriage (without hitch)	l3	3.90 m	
Front overhang		0.99 m	
Overall width	b1	1.81 m	
Overall cab width	b4	0.80 m	
Overall height	h17	2 m	
Tilt-down angle	a5	117 °	
Tilt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	3.31 m	
Standard tires		Alliance - A580 - 300/75 R18 142A8	
Drive wheels (front / rear)		2 / 2	
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	
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 nom		Stage V	
Engine model		V3307-CR-T-E5B	
Number of cylinders - Capacity of cylinders		4 - 3331 cm³	
Engine power (Hp / kW)		75 Hp / 55.40 kW	
Max. torque / Engine rotation		265 Nm @1400 rpm	
Drawbar pull (Laden)		3240 daN	
Reversible fan		Standard	
Engine cooling system		2 radiators water + hydraulic oil	
Transmission			
Transmission type		Hydrostatic	
Number of gears (forward / reverse)		2 / 2	
Max. travel speed (may vary according to applicable regulations)		25 km/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		86 l/min - 235 bar	
Tank capacities			
Hydraulic tank capacity		115 l	
Fuel		63 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		76 dB	
Noise to environment (LwA)		104 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Cab certification		ROPS - FOPS cab (level 1)	
Controls		JSM	

Optional tires tab

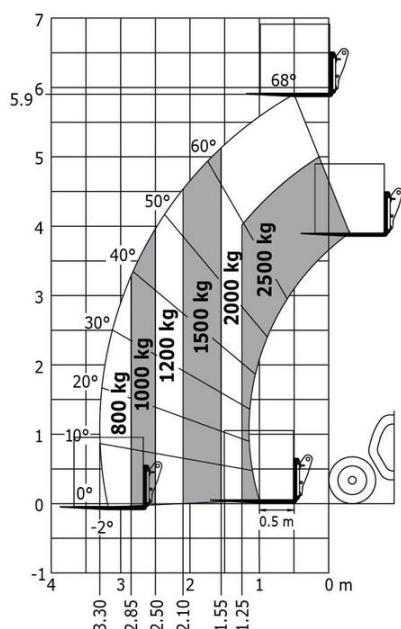
	Overall height	Overall width
ALLIANCE - A328 - 400/55 R17.5 149A8	2.01 m	1.92 m
BKT - AS504 - 15/55-17 122A8	1.99 m	1.93 m
MICHELIN - XMCL - 280/80 R18 132A8	2.01 m	1.82 m
MICHELIN - XMCL - 280/80 R20 133A8	2.03 m	1.79 m

MLT 625-75 H - Dimensional drawing

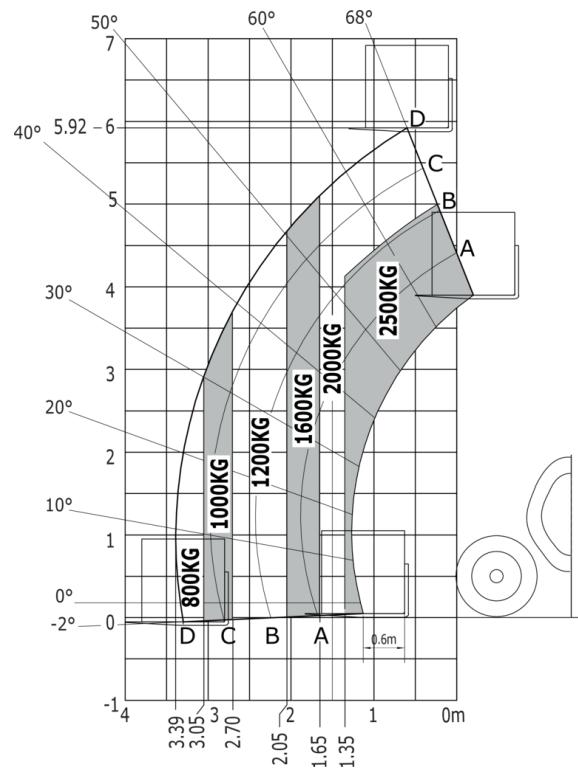


MLT 625-75 H - Load chart

Machine on tires with forks Metric



Machine on tires with forks LC 600 mm Metric





Head Office

B.P. 249 - 430 rue de l'Aubinière
44150 Ancenis Cedex - France
Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97
www.manitou.com



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