Technical sheet:

MLT 625-75 H





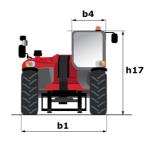
Conscision		Martin
Capacities		Metric
Max. capacity	Q	2500 kg
Max. lifting height	h3	5.90 m
Maximum outreach		3.30 m
Reach at max. height		0.50 m
Breakout force with bucket		4205 daN
Weight and dimensions		
Unladen weight (with forks)		4922 kg
Ground clearance	m4	0.38 m
Wheelbase	у	2.30 m
Overall length to carriage (with hitch)	l11	3.90 m
Overall length to carriage (without hitch)	13	3.90 m
Front overhang		0.99 m
Overall width	b1	1.81 m
Overall cab width	b4	0.80 m
	h17	2 m
Overall height		
Tilt-down angle	a5	117 °
Tilt-up angle	a4	12 °
External tuming radius (over tyres)	Wa1	3.31 m
Standard tires		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 Control of the		
Engine brand		Kubota
Engine norm		Stage V
Engine model		V3307-CR-T-E5B
Number of cylinders - Capacity of cylinders		4 - 3331 cm ³
I.C. Engine power rating / Power		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 axle
-lydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		86 l/min - 235 bar
Tank capacities		
Hydraulic tank capacity		115
Fuel tank		63 I
Noise and vibration		
Noise and vibration 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)

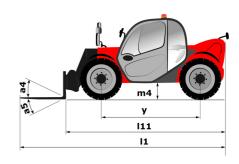
Optional tires tab

	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

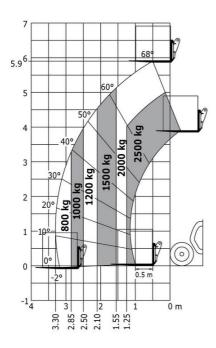






MLT 625-75 H - Load chart

Machine on tires with forks Metric







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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