Technical sheet :

MLT 730-115 V (S1)



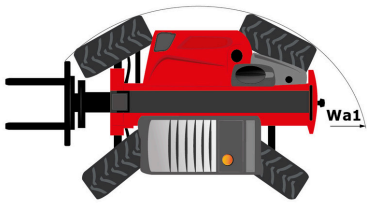
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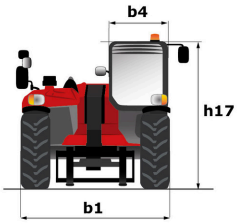
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height		6.90 m
Max. outreach		4.25 m
Reach at max. height		1.30 m
Breakout force with bucket		4633 daN
Weight and dimensions		
Unladen weight (with forks)		7140 kg
Ground clearance	m4	0.39 m
Wheelbase	y	2.69 m
Overall length to carriage (with hitch)	l11	5.08 m
Overall length to carriage (without hitch)	l3	4.93 m
Front overhang		1.55 m
Overall width	b1	2.13 m
Overall cab width	b4	0.95 m
Overall height	h17	2.34 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	13 °
External turning radius (over tyres)	Wa1	3.68 m
Standard tires		Alliance - A580 - 405/70 R24 152A8
Drive wheels (front / rear)		2 / 2
Steering mode		Manicrab, 2 wheel steer, 4 wheel steer, Crab mode
Performances		
Lifting		5.80 s
Lowering		5.70 s
Extension		6.60 s
Retraction		3.80 s
Crowd		3 s
Dump		2.50 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
Engine power (Hp / kW)		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Drawbar pull (Laden)		5850 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		M-Varioshift
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Manual
Service brake		Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 bar
Flow sharing distributor		Option
Tank capacities		
Hydraulic tank capacity		94 l
Fuel tank capacity		78 l
Diesel Exhaust fluid (AdBlue® type) tank capacity		13 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB
Noise to environment (LwA)		106 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Tractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

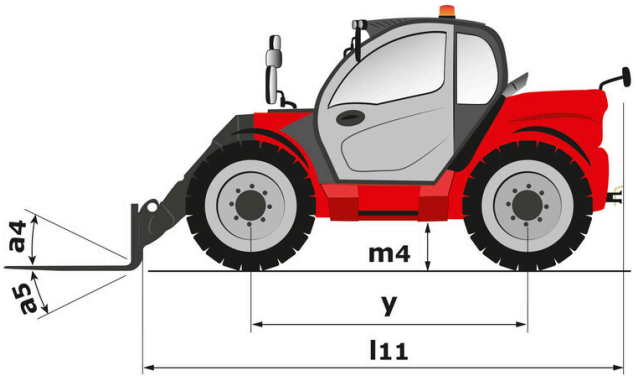
Optional tires tab

	Overall height	Overall width
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m	2.06 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m	2.06 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - XMCL - 400/70 R20 149A8	2.28 m	2.06 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.16 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.16 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.37 m	2.17 m

MLT 730-115 V (S1) - Dimensional drawing

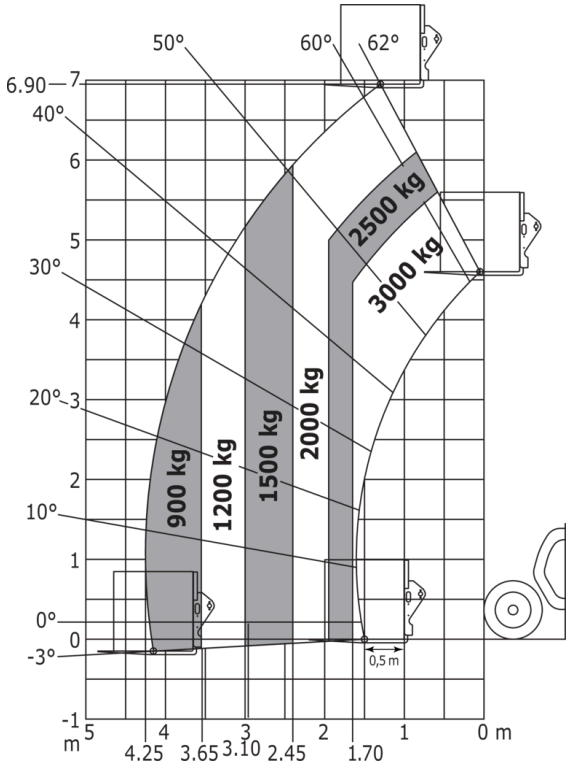






MLT 730-115 V (S1) - Load chart

Machine on tires with forks Metric



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