

Technical sheet :

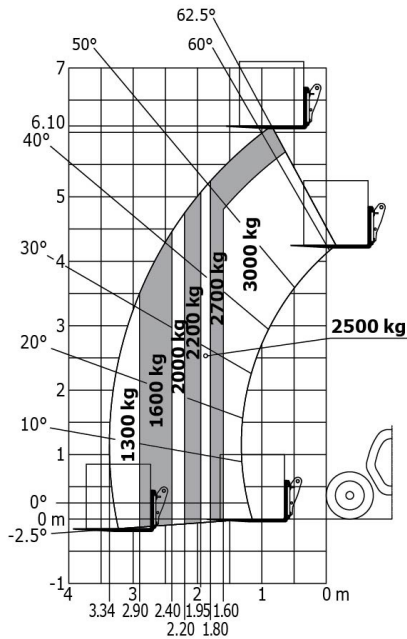
MLT 630-115



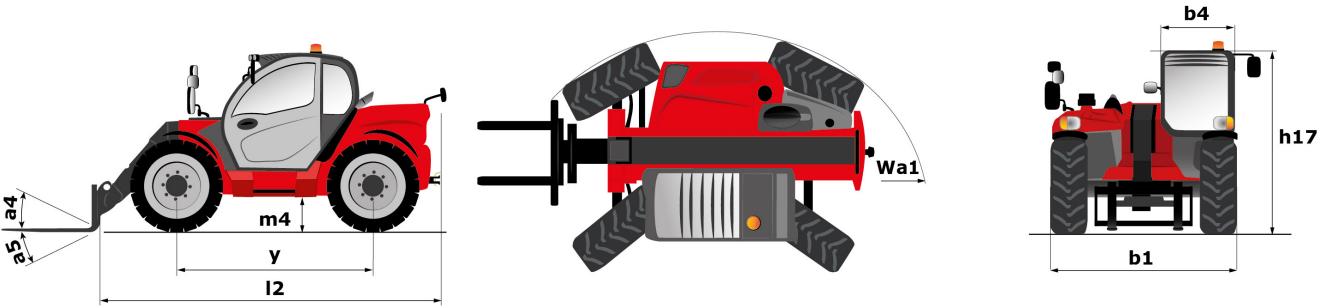
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.1 m
Max. outreach	r1	3.34 m
Reach at max. height		0.9 m
Breakout force with bucket		4517 daN
Weight and dimensions		
Unladen weight (with forks)		7010 kg
Ground clearance	m4	0.35 m
Wheelbase	y	2.69 m
Overall length to carriage (with hitch)	l11	4.78 m
Front overhang		1.25 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 tyres		Alliance - A580 - 405/70 R24 152A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		6.5 s
Lowering		4.8 s
Extension		6 s
Retraction		5.2 s
Crowd		3.3 s
Dump		2.6 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
I.C. Engine power rating / Power (kW)		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm/m @1600 rpm
Drawbar pull (Laden)		6300 daN
Reversible fan		Standard
Transmission		
Transmission type		Torque Converter with Powershuttle
Number of gears (forward / reverse)		4 / 4
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 & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 Bar
Flow sharing distributor		Option
Tank capacities		
Hydraulic oil		94 l
Fuel tank		78 l
Diesel Exhaust fluid (AdBlue® type)		13 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		74 dB(A)
Environmental noise (LwA)		105 dB(A)
Vibration to whole hand/arm		<2,50
Miscellaneous		
Tractor homologation / Safety cab homologation		Tractor homologation - ROPS - FOPS cab (level 2)
Controls		JSM

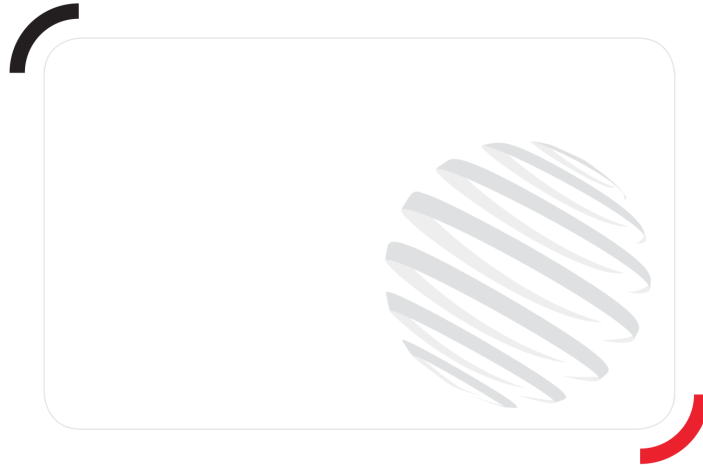
Load chart

Rough terrain load chart (EN 1459 B) Metric



Dimensional drawing





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