Technical sheet :

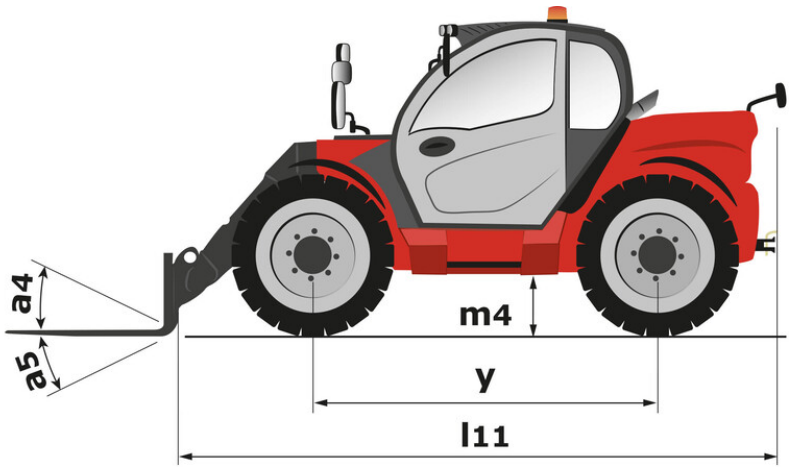
MLT 733-115



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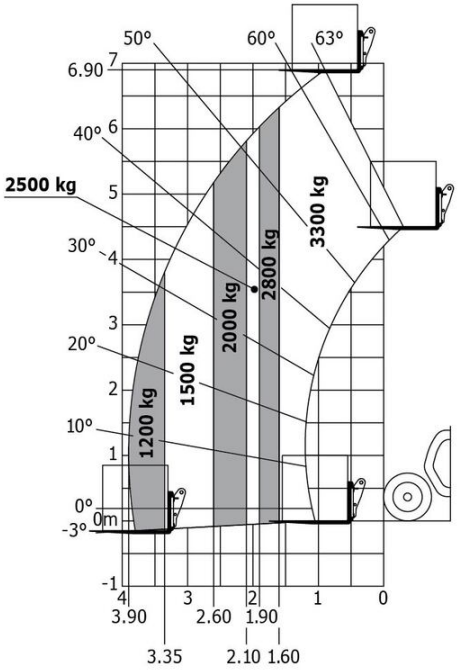
Capacities		Metric
Max. capacity	Q	3300 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max. height		0.90 m
Breakout force with bucket		5184 daN
Weight and dimensions		
Unladen weight (with forks)		7120 kg
Ground clearance	m4	0.44 m
Wheelbase	y	2.81 m
Overall length to carriage (with hitch)	l11	4.78 m
Overall length to carriage (without hitch)	l3	4.77 m
Front overhang		1.21 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
Tilt-down angle	a5	134 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.93 m
Standard tyres		Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Performances		
Lifting		6.75 s
Lowering		5.65 s
Extension		6.50 s
Retraction		3.90 s
Crowd		3.15 s
Dump		2.55 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 @1600 rpm
Drawbar pull (Laden)		7800 daN
Reversible fan		Option
Engine cooling system		4 radiators (water + air + hydraulic oil + transmission oil)
Transmission		
Transmission type		Torque converter
Gearbox		Powershuttle
Number of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		33 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 & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		104 l/min - 250 bar
Tank capacities		
Hydraulic oil		135 l
Fuel tank		120 l
Diesel Exhaust fluid (AdBlue® type)		10 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
Environmental noise (LwA)		106 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Tractor homologation		
Safety cab homologation		Cabin ROPS - FOPS Level 2
Controls		JSM

MLT 733-115 - Dimensional drawing



MLT 733-115 - Load chart

Rough terrain load chart (EN 1459 B) Metric



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