Technical sheet:

# **MLT 630-115 V**



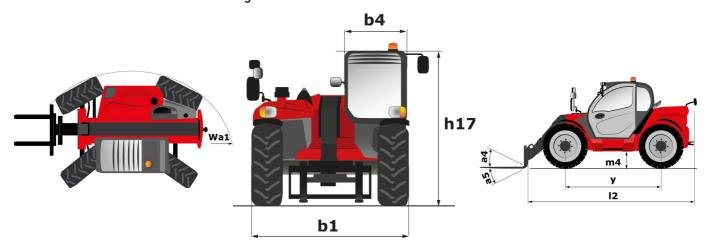


Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.10 m
Maximum outreach		3.34 m
Reach at max. height		0.90 m
Breakout force with bucket		4914 daN
Weight and dimensions		
Jnladen weight (with forks)		6960 kg
Ground clearance	m4	0.39 m
Wheelbase	у	2.69 m
Overall length to carriage (with hitch)	, I11	4.78 m
Overall length to carriage (without hitch)	13	4.63 m
	10	1.25 m
Front overhang	L1	
Overall width	b1	2.13 m
Overall cab width	b4	0.95 m
Overall height	h17	2.34 m
Filt-down angle	a5	133 °
Filt-up angle	a4	13 °
External tuming radius (over tyres)	Wa1	3.68 m
Standard tires		Alliance - A580 - 405/70 R24 152A8
Orive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.50 s
owering		4.90 s
Extension		5.80 s
Retraction		5.30 s
Crowd		3.20 s
Dump		2.60 s
Engine		2.000
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Orawbar pull (Laden)		6500 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Fransmission 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
-tydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 bar
low sharing distributor		Option
falls equal uses		94 l
Fank capacities		
-lydraulic tank capacity		70
Hydraulic tank capacity Euel tank		78 I
Hydraulic tank capacity Euel tank Diesel Exhaust fluid (AdBlue® type)		78 I 13 I
Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration		13
-lydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		13 I 73 dB
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Hydraulic tank capacity Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration on hands/arms		13 I 73 dB 106 dB < 2.50 m/s²

## Optional tires tab

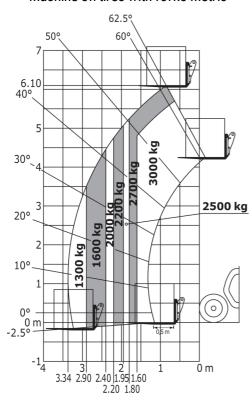
	Overall height	Overall width
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m	2.06 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m	2.16 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m	2.06 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - XMCL - 400/70 R20 149A8	2.28 m	2.06 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.16 m
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 630-115 V - Dimensional drawing



MLT 630-115 V - Load chart

#### Machine on tires with forks Metric







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