Technical sheet:

# **MLT 630-115 V**



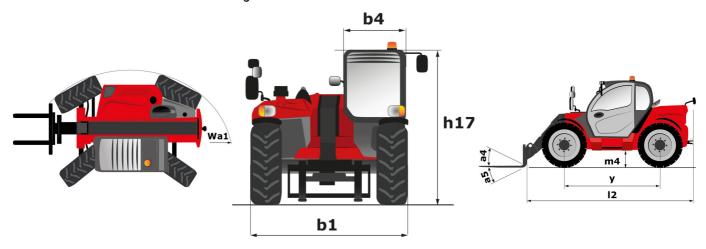


a <mark>pacities</mark> lax. capacity		
		Metric
	Q	3000 kg
lax. lifting height	h3	6.10 m
laximum outreach		3.34 m
each at max. height		0.90 m
reakout force with bucket		4914 daN
leight and dimensions		
nladen weight (with forks)		6960 kg
round clearance	m4	0.39 m
(heelbase	у	2.69 m
	J11	4.78 m
verall length to carriage (with hitch)		
verall length to carriage (without hitch)	13	4.63 m
ront overhang		1.25 m
verall width	b1	2.13 m
verall cab width	b4	0.95 m
verall height	h17	2.34 m
ilt-down angle	a5	133 °
ilt-up angle	a4	13 °
xternal turning radius (over tyres)	Wa1	3.68 m
tandard tires		Alliance - A580 - 405/70 R24 152A8
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
erformances		
ifting		6.50 s
owering		4.90 s
xtension		5.80 s
etraction		5.30 s
rowd		3.20 s
ump		2.60 s
		2.00 \$
ngine ngine brand		Deutz
ngine norm		Stage V
ngine model		TCD 3.6 L4
•		
umber of cylinders - Capacity of cylinders		4 - 3621 cm³
C. Engine power rating / Power		116 Hp / 85 kW
lax. torque / Engine rotation		460 Nm @1600 rpm
rawbar pull (Laden)		6500 daN
eversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + oil + fuel)
VO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		M-Varioshift
umber of gears (forward / reverse)		2 / 2
lax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Manual
ervice brake		Oil-Immersed multi-discs braking on front axles
ydraulics		
ydraulic pump type		Gear pump
ydraulic flow - Pressure		106 l/min - 250 bar
		Option
•		Ομισι
low sharing distributor		
low sharing distributor ank capacities		041
ow sharing distributor  ank capacities  ydraulic tank capacity		941
ow sharing distributor ank capacities ydraulic tank capacity uel tank		78 I
ow sharing distributor ank capacities ydraulic tank capacity uel tank iesel Exhaust fluid (AdBlue® type)		
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ows sharing distributor ank capacities ydraulic tank capacity uel tank iesel Exhaust fluid (AdBlue® type) oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA)		78 I 13 I 73 dB 106 dB
ow sharing distributor ank capacities ydraulic tank capacity uel tank iesel Exhaust fluid (AdBlue® type) oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) ibration on hands/arms		78 I 13 I 73 dB 106 dB
ow sharing distributor ank capacities ydraulic tank capacity uel tank iesel Exhaust fluid (AdBlue® type) oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) ibration on hands/arms		78 I 13 I 73 dB 106 dB < 2.50 m/s²

## Optional tires tab

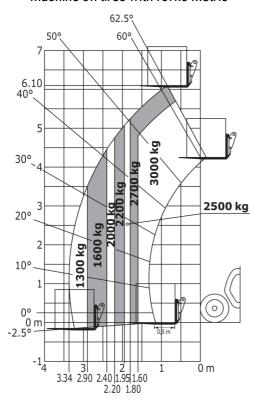
	Overall height	Overall width
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m	2.06 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m	2.16 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m	2.15 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m	2.06 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - XMCL -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