Technical sheet:

MLT 730-115 V





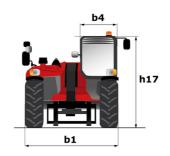
	MLT 730-115 \	Created on 30 April 2024 at 22:47:57 C
Capacities		Metric
Max. capacity	Q	3000 kg
fax. lifting height	h3	6.90 m
flax. outreach		4.25 m
leach at max. height		1.30 m
reakout force with bucket		4633 daN
Veight and dimensions		
Inladen weight (with forks)		7140 kg
Fround clearance	m4	0.39 m
Vheelbase	у	2.69 m
Overall length to carriage (with hitch)	l11	5.08 m
Overall length to carriage (without hitch)	13	4.93 m
ront overhang		1.55 m
Overall width	b1	2.13 m
Overall cab width	b4	0.95 m
Overall height	h17	2.34 m
ïlt-down angle	a5	133 °
ïlt-up angle	a4	13 °
xternal turning radius (over tyres)	Wa1	3.68 m
standard tires		Alliance - A580 - 405/70 R24 152A8
rive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2/2
Performances		
ifting		5.80 s
owering		5.70 s
ixtension		6.60 s
letraction		3.80 s
Prowd		3 s
Dump		2.50 s
ingine		2.50 \$
ingine brand		Deutz
ngine nom		Stage V
ingine model		TCD 3.6 L4
•		
lumber of cylinders - Capacity of cylinders		4 - 3621 cm ³
C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Trawbar pull (Laden)		5850 daN
leversible fan		Standard
ingine cooling system		4 radiators (water + intercooler + oil + fuel)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		M-Varioshift
lumber of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
Parking brake		Manual
Service brake		Oil-Immersed multi-discs braking on front axles
lydraulics		
lydraulic pump type		Gear pump
lydraulic flow - Pressure		106 I/min - 250 bar
y=====================================		
low sharing distributor		
low sharing distributor		Option
ank capacities		Option
ank capacities Iydraulic oil		Option 94 I
ank capacities lydraulic oil uel tank		Option 94 I 78 I
f <mark>ank capacities</mark> lydraulic oil uel tank Diesel Exhaust fluid (AdBlue® type)		Option 94 I
Fank capacities Indicated by the state of t		Option 94 I 78 I 13 I
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Fank capacities Itydraulic oil Itydraulic oil Itydel tank Itiesel Exhaust fluid (AdBlue® type) Ioise and vibration Ioise at driving position (LpA) tested following NF EN 12053 norm Ioise to environment (LwA) Iibration to whole hand/arm		Option 94 78 13 73 dB 106 dB < 2.50 m/s ²

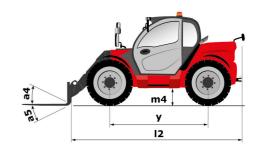
Optional tires tab

Optional tires	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
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.38 m	2.18 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 - Dimensional drawing











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