Technical sheet:

MLT 730-115 V





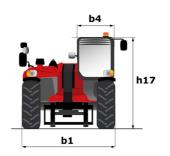
	MLT 730-115 V Created on April 29, 1	
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.90 m
Max. outreach		4.25 m
Reach at max. height		1.30 m
Breakout force with bucket		4633 daN
Weight and dimensions		
Unladen weight (with forks)		7140 kg
Ground clearance	m4	0.39 m
Wheelbase	у	2.69 m
Overall length to carriage (with hitch)	, I11	5.08 m
Overall length to carriage (without hitch)	13	4.93 m
Front overhang	.u	1.55 m
Overall width	b1	2.13 m
Overall cab width	b4	0.95 m
	h17	
Overall height		2.34 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	13 °
External turning radius (over tyres)	Wa1	3.68 m
Standard tires		Alliance - A580 - 405/70 R24 152A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
Lifting		5.80 s
Lowering		5.70 s
Extension		6.60 s
Retraction		3.80 s
Crowd		3 s
Dump		2.50 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		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Drawbar pull (Laden)		5850 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission 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
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		106 l/min - 250 bar
Flow sharing distributor		Option
Tank capacities		· ·
Hydraulic oil		94
Fuel tank		78 I
Diesel Exhaust fluid (AdBlue® type)		13
Noise and vibration		101
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB
Noise to environment (LwA)		106 dB
Vibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
		Tractor homologation
Tractor homologation Safety cab homologation Controls		ROPS - FOPS level 2 cab JSM

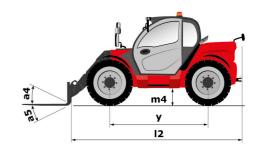
Optional tires tab

LIANCE - A580 - 460/70 R24 159A8 2.37 m ESTONE - R8000 UT - 460/70 R24 159A8 2.38 m EHELIN - BIBLOAD - 400/70 R20 149A8 2.37 m EHELIN - BIBLOAD - 460/70 R24 159A8 2.37 m EHELIN - XMCL - 400/70 R20 149A8 2.28 m EHELIN - XMCL - 460/70 R24 159A8 2.37 m EHELIN - XMCL - 460/70 R24 159A8 2.37 m EHELIN - XMCL - 460/70 R24 159A8 2.37 m EHELIN - XMCL - 460/70 R24 159A8 2.35 m EHELIN - XMCL - 460/70 R24 159A8 2.37 m	Optional tires	Overall height
2.38 m HELIN - BIBLOAD - 400/70 R24 159A8 HELIN - BIBLOAD - 460/70 R24 159A8 HELIN - BIBLOAD - 460/70 R24 159A8 HELIN - SIBLOAD - 460/70 R24 159A8 HELIN - XMCL - 400/70 R20 149A8 HELIN - XMCL - 460/70 R24 159A8 LIEBIN - XMCL - 460/70 R24 159A8 LIEBORG - TH400 - 460/70 R24 159A8	ALLIANCE - A580 - 400/70 R20 149A8	2.29 m
#HELIN - BIBLOAD - 400/70 R20 149A8 2.33 m #HELIN - BIBLOAD - 460/70 R24 159A8 2.37 m #HELIN - XMCL - 400/70 R20 149A8 2.28 m #HELIN - XMCL - 460/70 R24 159A8 2.37 m #KIAN - TRI STEEL - 460/65 R24 156A8 2.35 m #LLEBORG - TH400 - 460/70 R24 159A8 2.37 m	ALLIANCE - A580 - 460/70 R24 159A8	2.37 m
HELIN - BIBLOAD - 460/70 R24 159A8 2.37 m HELIN - XMCL - 400/70 R20 149A8 2.28 m HELIN - XMCL - 460/70 R24 159A8 2.37 m KIAN - TRI STEEL - 460/65 R24 156A8 2.35 m LLEBORG - TH400 - 460/70 R24 159A8 2.37 m	FIRESTONE - R8000 UT - 460/70 R24 159A8	2.38 m
HELIN - XMCL - 400/70 R20 149A8 2.28 m HELIN - XMCL - 460/70 R24 159A8 2.37 m KIAN - TRI STEEL - 460/65 R24 156A8 2.35 m LLEBORG - TH400 - 460/70 R24 159A8 2.37 m	MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m
HELIN - XMCL - 460/70 R24 159A8 2.37 m KIAN - TRI STEEL - 460/65 R24 156A8 2.35 m LLEBORG - TH400 - 460/70 R24 159A8 2.37 m	MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m
XIAN - TRI STEEL - 460/65 R24 156A8 2.35 m LLEBORG - TH400 - 460/70 R24 159A8 2.37 m	MICHELIN - XMCL - 400/70 R20 149A8	2.28 m
LLEBORG - TH400 - 460/70 R24 159A8 2.37 m	MICHELIN - XMCL - 460/70 R24 159A8	2.37 m
	NOKIAN - TRI STEEL - 460/65 R24 156A8	2.35 m
DESTEIN - ENDURION - 460/70 R24 159A8 2.37 m	TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m
	VREDESTEIN - ENDURION - 460/70 R24 159A8	2.37 m

MLT 730-115 V - Dimensional drawing











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