Technical sheet :

MLT 730-115 V (S2)





MLT 730-115 V (S2)	Created on July	/ 17, 2025 at 2:03 AM UTC

	MEI 730-113 V (32)	MLT 730-115 V (S2) Created on July 17, 2025 at 2:03 AM UT			
Capacities		Metric			
Max. capacity	Q	3000 kg			
Max. lifting height	h3	6.87 m			
Maximum outreach		4.35 m			
Reach at max. height		1.40 m			
Breakout force with bucket		5056 daN			
Weight and dimensions					
Unladen weight (with forks)		7100 kg			
Ground clearance	m4	0.39 m			
Wheelbase	у	2.69 m			
Overall length to carriage (with hitch)	l11	5.16 m			
Front overhang		1.62 m			
Overall width	b1	2.13 m			
Overall cab width	b4	0.95 m			
Overall height	h17	2.34 m			
Tilt-down angle	a5	133 °			
Tilt-up angle	a4	14 °			
External turning radius (over tyres)	Wa1	3.68 m			
Standard tires	Wai	Alliance - A580 - 405/70 R24 152A8			
Drive wheels (front / rear)		2/2			
Steering wheels (front / rear)		2/2			
Performances		272			
Lifting		6.10 s			
Lowering		5.10 s			
Extension		8.20 s			
Retraction		6.70 s			
Crowd					
		4.10 s			
Dump		3.30 s			
Engine		Deute			
Engine brand		Deutz Ctores V			
Engine norm		Stage V			
Engine model		TCD 3.6 L4			
Number of cylinders - Capacity of cylinders		4 - 3621 cm ³			
I.C. Engine power rating / Power		116 Hp / 85 kW			
Max. torque / Engine rotation		460 Nm @1600 rpm			
Drawbar pull (Laden)		5260 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 tank capacity		94 I			
Fuel tank		78 I			
Diesel Exhaust fluid (AdBlue® type)		13 I			
Noise and vibration					
Noise at driving position (LpA) tested following NF EN 12053 norm		73 dB			
Vibration on hands/arms		< 2.50 m/s²			
Miscellaneous					
Tractor homologation		Tractor homologation			
Cab certification		Cabin ROPS - FOPS level 2			
Controls		JSM			

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

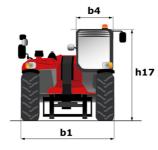
Options / Finishing

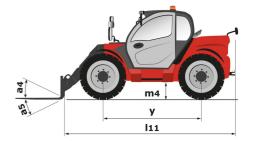
S : Standard / O : Optional / - : Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	-
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	-
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S	-	-	-
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S	-	-	-
Vision screen - 7 in.	S	S	S	S
Motorization/Power				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	0	0	S	S
Simultaneous movements flow sharing distributor	0	0	0	S
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

MLT 730-115 V (S2) - Dimensional drawing

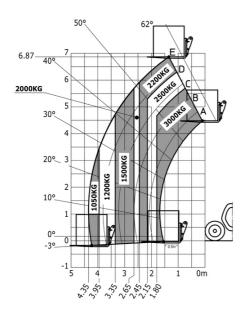






MLT 730-115 V (S2) - Load chart

Machine on tires with forks Metric





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