Technical sheet :

MLT 630-115 (S2)



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Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height		6.16 m
Max. outreach		3.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5671 daN
Weight and dimensions		
Unladen weight (with forks)		6980 kg
Ground clearance	m4	0.35 m
Wheelbase	y	2.69 m
Overall length to carriage (with hitch)	l11	4.86 m
Front overhang		1.32 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		Alliance - A580 - 405/70 R24 152A8
Drive wheels (front / rear)		2 / 2
Steering mode		Manicrab, 2 wheel steer, 4 wheel steer, Crab mode
Performances		
Lifting		6.50 s
Lowering		5.40 s
Extension		6.30 s
Retraction		5.70 s
Crowd		4.30 s
Dump		3.40 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
Engine power (Hp / kW)		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Drawbar pull (Laden)		6480 daN
Reversible fan		Standard
Engine cooling system		5 (radiators water + intercooler + hydraulic oil + transmission oil + fuel)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		Torque converter
Gearbox		Powershuttle
Number of gears (forward / reverse)		4 / 4
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 & rear 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 l
Fuel tank capacity		78 l
Diesel Exhaust fluid (AdBlue® type) tank capacity		13 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		74 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

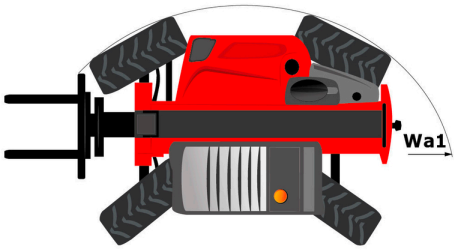
	Overall height	Overall width
ALLIANCE - A580 - 400/70 R20 149A8	2.29 m	2.06 m
ALLIANCE - A580 - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.33 m	2.06 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.16 m
MICHELIN - XMCL - 400/70 R20 149A8	2.28 m	2.06 m
MICHELIN - XMCL - 460/70 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

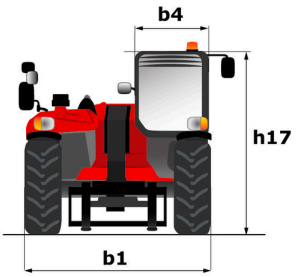
Options / Finishing

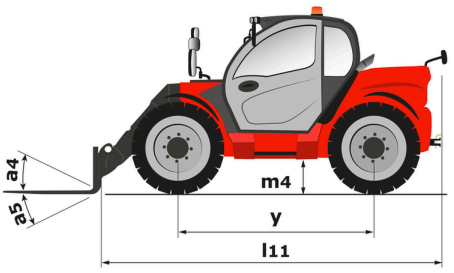
S : Standard / O : Optional / - : Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	O	O	O	S
Intelligent hydraulics	O	O	O	S
Operator station				
Additional front wiper - Without washer	O	S	S	S
Air suspension fabric seat - GRAMMER	O	S	-	-
Automatic wheel alignment	O	O	S	S
Bluetooth USB radio - With extra microphone - 100W	O	O	S	S
Bluetooth USB radio - With integrated microphone - 100W	O	S	-	-
Boom suspension "Active CRC"	O	O	S	S
Exterior right electric rear-view mirror with defroster	O	O	S	S
Heater and automatic air conditioning	O	S	S	S
HighView camera on boom head (telescopic part)	O	O	O	S
Low frequency air suspension fabric seat - GRAMMER	O	O	S	-
Low frequency air suspension heated fabric seat - GRAMMER	O	O	O	S
Mechanical suspension fabric seat - GRAMMER	S	-	-	-
Right hand side and rear SafeView cameras	O	O	O	S
Storage box - On the shelf	O	O	O	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	O	O	S	S
Hand throttle	O	O	S	S
Simultaneous movements flow sharing distributor	O	O	O	S
Lighting				
LED front and rear work lights - On cab (x4)	S	S	S	S
LED front road lights	O	O	O	S
LED side work lights	O	O	O	S
LED work lights - On boom head (Telescopic part)	O	O	O	S

MLT 630-115 (S2) - Dimensional drawing

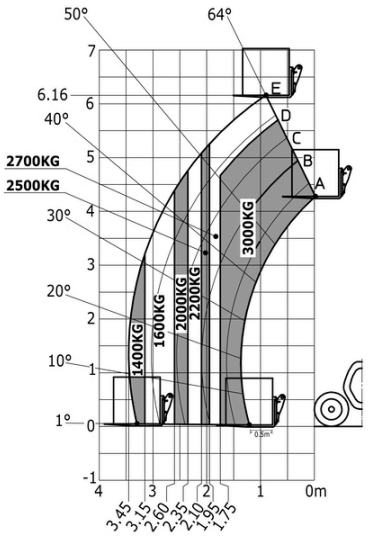






MLT 630-115 (S2) - Load chart

Machine on tires with forks Metric



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