Technical sheet :

MLT 730-115 V CP (S2)

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Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height		6.79 m
Maximum outreach		4.40 m
Reach at max. height		1.40 m
Breakout force with bucket		5056 daN
Weight and dimensions		
Unladen weight (with forks)		7010 kg
Ground clearance	m4	0.28 m
Wheelbase	y	2.69 m
Overall length to carriage (with hitch)	l11	5.16 m
Front overhang		1.62 m
Overall width	b1	2.06 m
Overall cab width	b4	0.95 m
Overall height	h17	2.14 m
Tilt-down angle	a5	133 °
Tilt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	3.65 m
Standard tires		Alliance - A580 - 400/70 R20 149A8
Drive wheels (front / rear)		2 / 2
Steering mode		Manicrab, 2 wheel steer, 4 wheel steer, Crab mode
Performances		
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		
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)		6280 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)		38 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 l
Fuel		78 l
Diesel Exhaust fluid (AdBlue® type)		13 l
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

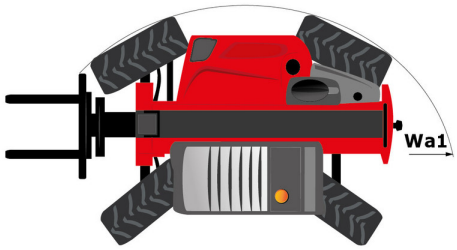
	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 160A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m

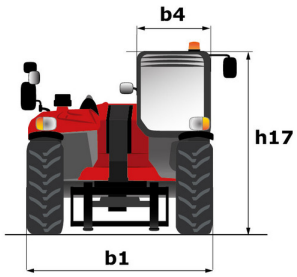
Options / Finishing

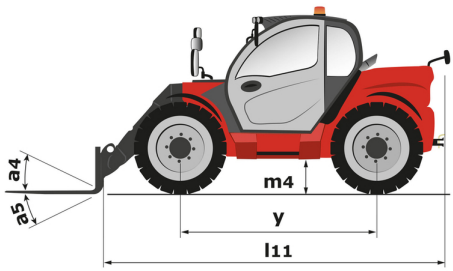
S : Standard / O : Optional / - : Not available

	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
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	O	O	O	S
Lighting				
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 730-115 V CP (S2) - Dimensional drawing

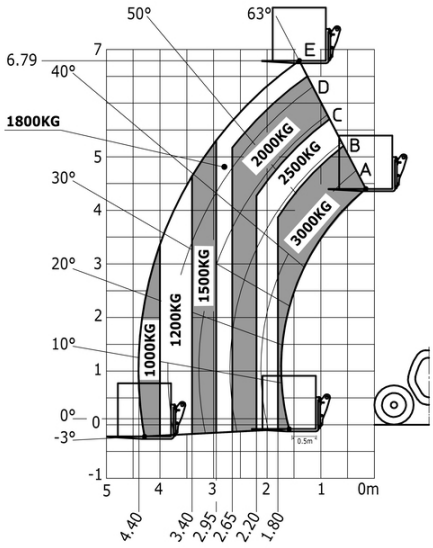






MLT 730-115 V CP (S2) - Load chart

Machine on tires with forks Metric



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