Technical sheet:

MLT 630-115 V (52)





	MLT 630-115 V (52) Created o	117 tagaot 01, 2020 at 1.00 1 111
Capacities		Metric
Max. capacity	Q	3000 kg
Max. lifting height	h3	6.16 m
faximum outreach		3.45 m
each at max. height		0.90 m
Breakout force with bucket		5671 daN
Veight and dimensions		007. dai.
Inladen weight (with forks)		6780 kg
Ground clearance	m4	0.39 m
/heelbase		2.69 m
	у 111	
lverall length to carriage (with hitch)	l11	4.86 m
ront overhang		1.32 m
verall width	b1	2.13 m
verall cab width	b4	0.95 m
verall height	h17	2.34 m
ilt-down angle	a5	133 °
ilt-up angle	a4	14 °
xternal turning radius (over tyres)	Wa1	3.68 m
tandard tires	,	Alliance - A580 - 405/70 R24 152A8
rive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.10 s
owering		5.10 s
xtension		6.30 s
		5.70 s
letraction		
Crowd		4.10 s
Dump		3.30 s
Engine		
ngine brand		Deutz
ngine norm		Stage V
ingine model		TCD 3.6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³
C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation		460 Nm @1600 rpm
Prawbar pull (Laden)		5260 daN
Reversible fan		Standard
ingine cooling system	4 ra	diators (water + intercooler + oil + fuel)
IVO validated (according to EN 15940 standard)		Yes
ransmission		100
ransmission type		M-Varioshift
,,		
lumber of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		40 km/h
lifferential lock		imited slip differential on front axle
Parking brake		Manual
tervice brake	Oil-Imr	nersed multi-discs braking on front axle
lydraulics		
lydraulic pump type		Gear pump
lydraulic flow - Pressure		106 l/min - 250 bar
low sharing distributor		Option
ank capacities		
lydraulic tank capacity		94 I
uel tank		78 I
iesel Exhaust fluid (AdBlue® type)		13
loise and vibration		101
		72.40
loise at driving position (LpA) tested following NF EN 12053 norm		73 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2 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

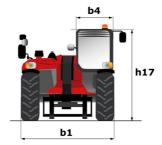
Options / Finishing

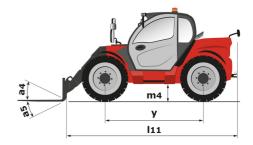
S: Standard / O: Optional / -: Not available

	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 630-115 V (S2) - Dimensional drawing

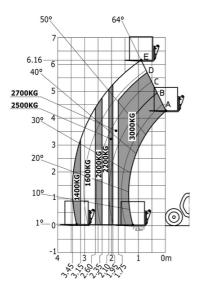






MLT 630-115 V (S2) - Load chart

Machine on tires with forks Metric







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