Technical sheet:

MLT 738-130 PS+ (S1)





Capacities Max. capacity Max. lifting height Maximum outreach Reach at max. height Breakout force with bucket Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Front overhang Overall width Overall cab width Overall cab width Overall height Till-down angle Till-tup angle External tuming radius (over tyres) Standard tires Drive wheels (front / rear) Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine brand	M4 y 111 b1 b4 h17 a5 a4 Wa1	Metric 3800 kg 6.91 m 3.98 m 1 m 6095 daN 7510 kg 0.41 m 2.81 m 5.03 m 1.27 m 2.39 m 0.95 m 2.38 m 133 ° 14 ° 3.93 m Alliance - A580 - 460/70 R24 159A8 2 / 2 2 / 2 7.30 s 5.50 s
Max lifting height Maximum outreach Neach at max. height Neach	m4 y 111 b1 b4 h17 a5 a4	6.91 m 3.98 m 1 m 6095 daN 7510 kg 0.41 m 2.81 m 5.03 m 1.27 m 2.39 m 0.95 m 2.38 m 133 ° 14 ° 3.93 m Alliance - A580 - 460/70 R24 159A8 2 / 2 2 / 2
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ump ngine		5.70 s
oump Grigine		3.60 s
ngine		3.10 s
-		
ngine biand		Deutz
ingine norm		Stage V
ngine model		TCD 3.6 L4
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³
ngine power (Hp / kW)		129 Hp / 95 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		8000 daN
eversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + hydraulic oil transmission oil)
VO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
earbox		Powershift
umber of gears (forward / reverse)		6/3
Max. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
arking brake		·
dikilig blake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & re axles
hydraulics		axies
		Variable displacement nump
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic tank capacity		135 l
uel tank		120 I
iesel Exhaust fluid (AdBlue® type)		10 I
oise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		72 dB
fibration on hands/arms		< 2.50 m/s ²
Aiscellaneous		
ractor homologation		Tractor homologation
		Cabin ROPS - FOPS level 2
cab certification		JSM

Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m

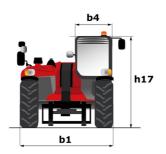
Options / Finishing

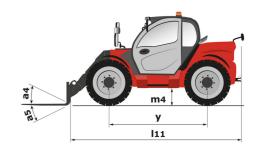
S : Standard / O : Optional / - : Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative 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
Lateral wiper	S	S	S	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
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 738-130 PS+ (S1) - Dimensional drawing

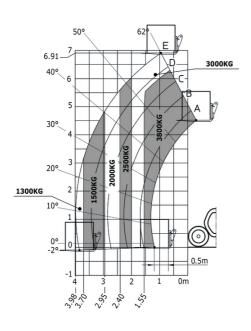






MLT 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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