Technical sheet:

MLT 738-130 PS+ (S1)





Capacities		Metric	
Max. capacity	Q	3800 kg	
Max. lifting height	h3	6.91 m	
faximum outreach		3.98 m	
Reach at max. height		1 m	
Breakout force with bucket		6095 daN	
Veight and dimensions			
Inladen weight (with forks)		7510 kg	
round clearance	m4	0.41 m	
/heelbase	у	2.81 m	
verall length to carriage (with hitch)	, I11	5.03 m	
ront overhang		1.27 m	
lverall width	b1	2.39 m	
Iverall cab width	b4	0.95 m	
Overall height	h17	2.38 m	
ïlt-down angle	a5	133 °	
ilt-up angle	a4	14 °	
xternal turning radius (over tyres)	Wa1	3.93 m	
tandard tires		Alliance - A580 - 460/70 R24 159A8	
rive wheels (front / rear)		2/2	
Steering wheels (front / rear)		2/2	
Performances			
ifting		7.30 s	
owering		5.50 s	
extension		6.30 s	
Retraction		5.70 s	
Crowd		3.60 s	
Dump		3.10 s	
Engine Company of the			
Engine brand		Deutz	
Engine norm		Stage V	
ingine model		TCD 3.6 L4	
lumber of cylinders - Capacity of cylinders		4 - 3621 cm ³	
C. Engine power rating / Power		129 Hp / 95 kW	
Aax. torque / Engine rotation		500 Nm @1600 rpm	
Drawbar pull (Laden)		8000 daN	
Reversible fan		Standard	
icressure (all		4 radiators (water + intercooler + hydraulic oil +	
ingine cooling system		transmission oil)	
IVO validated (according to EN 15940 standard)		Yes	
Transmission			
ransmission type		Torque converter	
Gearbox		Powershift	
lumber of gears (forward / reverse)		6 / 3	
Max. travel speed (may vary according to applicable regulations)		40 km/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Automatic negative parking brake	
Service brake		Oil-immersed multi-discs braking on front & rea axles	
lydraulics		dates	
•		Voriable displanation	
lydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		150 l/min - 270 bar	
low sharing distributor		Standard	
ank capacities			
lydraulic tank capacity		135 I	
uel tank		120 l	
liesel Exhaust fluid (AdBlue® type)		10	
loise and vibration			
loise at driving position (LpA) tested following NF EN 12053 norm		72 dB	
/ibration on hands/arms		< 2.50 m/s²	
discellaneous		· 2.50 III/ S	
		Treates because and	
Tractor homologation		Tractor homologation	
Cab certification		Cabin ROPS - FOPS level 2	
Controls		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

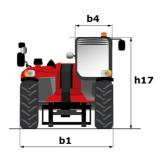
Options / Finishing

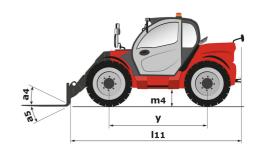
S : Standard / O : Optional / - : Not available

	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

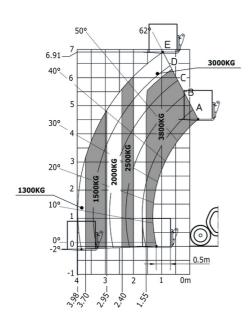






MLT 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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