Technical sheet:

MLT-X 738-130 PS+ (S1)





	MLT-X 738-130 PS+ (S1) Created on August 31, 2025 at 7:4	MLT-X 738-130 PS+ (S1) Created on August 31, 2025 at 7:40 PM UT			
Capacities	Metric				
Max. capacity	Q 3800 kg				
Max. lifting height	h3 6.91 m				
Aaximum outreach	3.98 m				
Reach at max. height	1 m				
Breakout force with bucket	6095 daN				
Weight and dimensions					
Inladen weight (with forks)	7470 kg				
Ground clearance	m4 0.41 m				
Wheelbase	y 2.81 m				
Overall length to carriage (with hitch)	I11 5.03 m				
ront overhang	1.27 m				
Overall width	b1 2.39 m				
Overall cab width	b4 0.95 m				
Overall height	h17 2.38 m				
Filt-down angle	a5 133 °				
Filt-up angle	a4 14 °				
External turning radius (over tyres)	Wa1 3.93 m				
Standard tires	Alliance - A580 - 460/70 R24 15	0 4 8			
Orive wheels (front / rear)	2/2	2710			
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	3.00 s				
Engine	3.10 \$				
Engine brand	Deutz				
Engine norm	Stage IIIA				
Engine model	TCD 3,6 L4 f				
Number of cylinders - Capacity of cylinders	4 - 3621 cm ³				
.C. Engine power rating / Power	129 Hp / 95 kW				
Max. torque / Engine rotation	500 Nm @1600 rpm				
Drawbar pull (Laden)	8000 daN				
Reversible fan	Standard				
reversible rail		oulio oil			
Engine cooling system	4 radiators (water + intercooler + hydr transmission oil)	aulic oli 1			
HVO validated (according to EN 15940 standard)	Yes				
Transmission					
Fransmission type	Torque converter				
Gearbox	Powershift				
Number 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 bra				
•	Oil-immersed multi-discs braking on f				
Service brake	axles				
lydraulics					
Hydraulic pump type	Variable displacement pump	,			
Hydraulic flow - Pressure	150 I/min - 270 bar				
low sharing distributor	Standard				
ank capacities					
lydraulic tank capacity	135				
uel tank	120				
Noise and vibration					
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB				
/ibration on hands/arms	< 2.50 m/s ²				
Miscellaneous					
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 - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 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

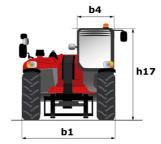
Options / Finishing

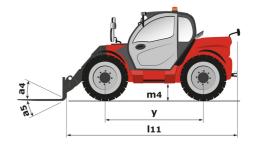
S: Standard / O: Optional / -: Not available

	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-X 738-130 PS+ (S1) - Dimensional drawing

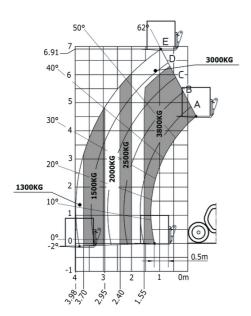






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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