Technical sheet :

MLT-X 738-130 PS+ (S1)





MLT-X 738-130 PS+ (S1) Created on August 31, 2025 at 11:30 PM UTC

	MLT-X 738-130 PS+ (S1) Greated on August 31, 2025 at 11:30 PN
Capacities	Metric
Max. capacity	Q 3800 kg
Max. lifting height	h3 6.91 m
Maximum outreach	3.98 m
Reach at max. height	1 m
Breakout force with bucket	6095 daN
Weight and dimensions	
Jnladen weight (with forks)	7470 kg
Ground clearance	m4 0.41 m
Vheelbase	y 2.81 m
Dverall length to carriage (with hitch)	l11 5.03 m
Front overhang	1.27 m
Dverall width	b1 2.39 m
Dverall cab width	b4 0.95 m
Dverall height	h17 2.38 m
iilt-down angle	a5 133°
Filt-up angle	a4 14 °
ixternal turning radius (over tyres)	Wa1 3.93 m
Standard 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
Ingine	
Engine brand	Deutz
Engine norm	Stage IIIA
	TCD 3,6 L4 f
Engine model	
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
Engine cooling system	4 radiators (water + intercooler + hydraulic o transmission oil)
IVO validated (according to EN 15940 standard)	Yes
ransmission	
ransmission type	Torque converter
Searbox	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 &
łydraulics	axles
lydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
	Standard
low sharing distributor	
ank capacities	
lydraulic tank capacity	1351
uel tank	120
voise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB
/ibration on hands/arms	< 2.50 m/s ²
Viscellaneous	
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

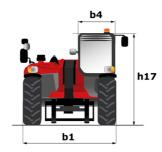
Options / Finishing

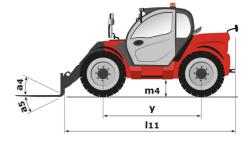
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB 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

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

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

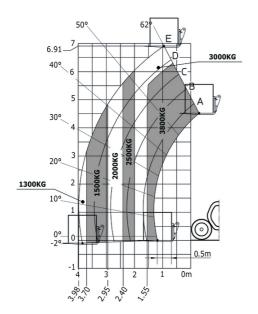






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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