Technical sheet:

# MLT-X 738-130 PS+ (S1)





	MLT-X 738-130 PS+ (S1) Created on September 1, 2025 at 9	J:43 AM L
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		
Unladen 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	
Front overhang	1.27 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.95 m	
Overall height	h17 2.38 m	
Tilt-down angle	a5 133 °	
Tilt-up angle		
External turning radius (over tyres)	Wa1 3.93 m	45040
Standard tires	Alliance - A580 - 460/70 R24	159A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
Lifting	7.30 s	
Lowering	5.50 s	
Extension	6.30 s	
Retraction	5.70 s	
Crowd	3.60 s	
Dump	3.10 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage IIIA	
Engine model	TCD 3,6 L4 f	
Number of cylinders - Capacity of cylinders	4 - 3621 cm³	
I.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	
	4 radiators (water + intercooler + hy	vdraulic oil +
Engine cooling system	transmission oil)	
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission 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 fro	ont axle
Parking brake	Automatic negative parking	
	Oil-immersed multi-discs braking o	
Service brake	axles	
Hydraulics		
Hydraulic pump type	Variable displacement pu	mp
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
lydraulic tank capacity	135	
Fuel tank	120	
Voise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous	× 2.50 III/S	
Cab certification	Cabin ROPS - FOPS level	2
		_
Controls	JSM	

# Optional tires tab

	Overall height	Overall wid
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

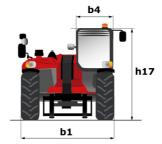
## Options / Finishing

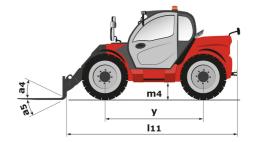
S: Standard / O: Optional / -: Not available

	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

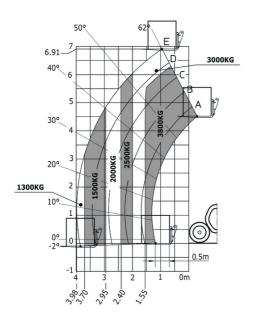






### MLT-X 738-130 PS+ (S1) - Load chart

#### Machine on tires with forks Metric







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