Technical sheet:

MLT-X 738-130 PS+ (S1)





	MLT-X 738-130 PS+ (S1) Created on December 1	, 2025 at 3:24 AM U
Capacities	N	letric
Max. capacity	Q 38	00 kg
Max. lifting height		91 m
Maximum outreach	3.	98 m
Reach at max. height		1 m
Breakout force with bucket	609	95 daN
Weight and dimensions		
Unladen weight (with forks)	74	70 kg
Ground clearance		41 m
Wheelbase		81 m
Overall length to carriage (with hitch)	·	03 m
Front overhang		27 m
Overall width		39 m
Overall cab width		95 m
Overall height		38 m
•		33 °
Tilt-down angle		
Tilt-up angle		14 °
External turning radius (over tyres)		93 m
Standard tires		- 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering mode	Manicrab, 2 wheel stee	r, 4 wheel steer, Crab mod
Performances		
Lifting		.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	D	eutz
Engine norm	Sta	ge IIIA
Engine model	TCD	3,6 L4 f
Number of cylinders - Capacity of cylinders	4 - 3	521 cm³
Engine power (Hp / kW)	129 H	p / 95 kW
Max. torque / Engine rotation	500 Nm	@1600 rpm
Drawbar pull (Laden)	800	00 daN
Reversible fan	Sta	ndard
		tercooler + hydraulic oil +
Engine cooling system		ission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type	Torque	converter
Gearbox	Pow	vershift
Number of gears (forward / reverse)	6	5/3
Max. travel speed (may vary according to applicable regulations)	40	km/h
Differential lock		erential on front axle
Parking brake		ative parking brake
		cs braking on front & rear
Service brake		xles
Hydraulics		
Hydraulic pump type	Variable disp	lacement pump
Hydraulic flow - Pressure	150 l/m	in - 270 bar
Flow sharing distributor	Sta	indard
Tank capacities		
Hydraulic tank capacity	1	35 I
Fuel		20
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	7	5 dB
Vibration on hands/arms		50 m/s²
Miscellaneous	× 2.	,o iii/ 3
Cab certification	Oakin DODG	S - 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

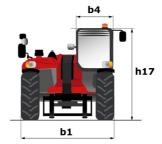
Options / Finishing

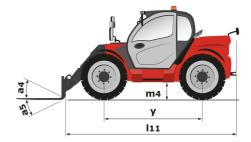
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	\$
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

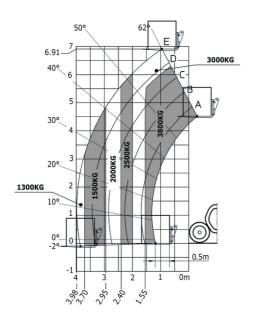






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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