Technical sheet :

MLT-X 738-130 PS+ (S1)





MLT-X 738-130 PS+ (S1) Created on September 1, 2025 at 9:31 AM UTC

Capacities	Metric	
Max. capacity	Q 3800 kg	
Aax. lifting height	h3 6.91 m	
Aaximum outreach	3.98 m	
each at max. height	1 m	
reakout force with bucket	6095 daN	
Veight and dimensions		
Inladen weight (with forks)	7470 kg	
round clearance	m4 0.41 m	
/heelbase	y 2.81 m	
verall length to carriage (with hitch)	l11 5.03 m	
ront overhang	1.27 m	
)verall width	b1 2.39 m	
)verall cab width	b4 0.95 m	
)verall height	h17 2.38 m	
ïlt-down angle	a5 133 °	
ïlt-up angle	a4 14 °	
xternal turning radius (over tyres)	Wa1 3.93 m	
tandard tires	Alliance - A580 - 460/70 R24 159/	48
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
Performances		
ifting	7.30 s	
owering	5.50 s	
xtension	6.30 s	
letraction	5.70 s	
rowd	3.60 s	
lump	3.10 s	
ingine	5.10 5	
ingine brand	Deutz	
Engine norm	Stage IIIA	
ingine model	TCD 3,6 L4 f	
-	4 - 3621 cm ³	
lumber of cylinders - Capacity of cylinders		
.C. Engine power rating / Power	129 Hp / 95 kW	
Max. torque / Engine rotation	500 Nm @1600 mm	
Drawbar pull (Laden)	8000 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler + hydrau transmission oil)	IIC OII +
IVO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque converter	
earbox	Powershift	
lumber of gears (forward / reverse)	6 / 3	
lax. travel speed (may vary according to applicable regulations)	40 km/h	
lifferential lock	Limited slip differential on front as	le
arking brake	Automatic negative parking brak	3
ervice brake	Oil-immersed multi-discs braking on fro axles	nt & rea
lydraulics		
łydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	150 l/min - 270 bar	
'low sharing distributor	Standard	
ank capacities		
lydraulic tank capacity	1351	
uel tank	120	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
/ibration on hands/arms	< 2.50 m/s ²	
<i>A</i> iscellaneous		
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

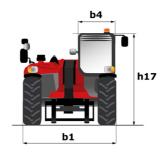
Options / Finishing

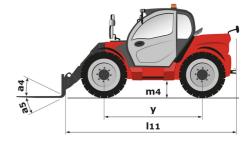
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB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

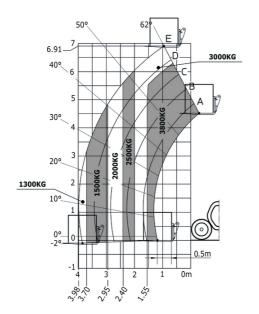






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric





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