Technical sheet :

MLT-X 738-130 PS+ (S1)





MLT-X 738-130 PS+ (S1) Created on September 1, 2025 at 12:51 AM UTC

Capacities	Metric
Max. capacity	Q 3800 kg
Aax. lifting height	h3 6.91 m
laximum outreach	3.98 m
each at max. height	1 m
reakout force with bucket	6095 daN
/eight and dimensions	
nladen 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
overall cab width	b4 0.95 m
iverall 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 159A8
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
etraction	5.70 s
	3.60 s
rowd	
Jump	3.10 s
Engine	Durt
ingine brand	Deutz
ingine norm	Stage IIIA
ingine model	TCD 3,6 L4 f
lumber 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
ingine cooling system	4 radiators (water + intercooler + hydraulic o transmission oil)
IVO validated (according to EN 15940 standard)	Yes
ransmission	
ransmission type	Torque converter
iearbox	Powershift
lumber of gears (forward / reverse)	6/3
fax. travel speed (may vary according to applicable regulations)	40 km/h
lifferential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & axles
lydraulics	
łydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	150 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
lydraulic tank capacity	135
uel tank	1201
loise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB
	/5 dB < 2.50 m/s²
/ibration on hands/arms	< 2.50 m/S ²
Aliscellaneous	
Cab certification	Cabin ROPS - FOPS level 2

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

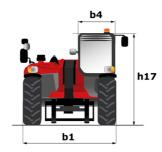
Options / Finishing

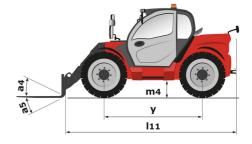
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB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

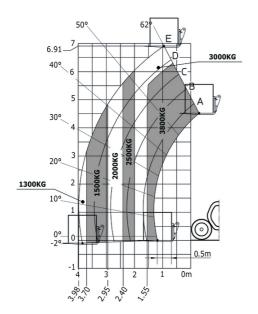






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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