Technical sheet :

MLT-X 738-130 PS+ (S1)





MLT-X 738-130 PS+ (S1) Created on September 1, 2025 at 2:55 AM UTC

Capacities		Metric
fax. 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
veight and dimensions		
Inladen weight (with forks)		7470 kg
inductive service serv	m4	0.41 m
/heelbase	у	2.81 m
verall length to carriage (with hitch)	111	5.03 m
ront overhang		1.27 m
verall width	b1	2.39 m
iverall cab width	b4	0.95 m
Iverall height	h17	2.38 m
ïlt-down angle	a5	133 °
ilt-up angle	a4	14 °
xternal turning radius (over tyres)	Wa1	3.93 m
tandard tires		lliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
erformances		272
		7.00 -
ifting		7.30 s
owering		5.50 s
xtension		6.30 s
etraction		5.70 s
crowd		3.60 s
lump		3.10 s
ingine		
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
Aax. torque / Engine rotation		500 Nm @1600 rpm
Irawbar pull (Laden)		8000 daN
Reversible fan		Standard
ingine cooling system	4 radia	tors (water + intercooler + hydraulic oil + transmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
earbox		Powershift
lumber of gears (forward / reverse)		6 / 3
fax. travel speed (may vary according to applicable regulations)		40 km/h
lifferential lock	1	imited slip differential on front axle
arking brake		Automatic negative parking brake
ervice brake		nersed multi-discs braking on front & rea
lydraulics		axles
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
-		Stanualu
ank capacities		1051
ydraulic tank capacity		135
uel tank		120 l
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		75 dB
ibration on hands/arms		< 2.50 m/s²
tiscellaneous		
ab 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

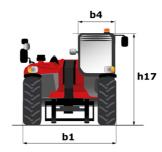
Options / Finishing

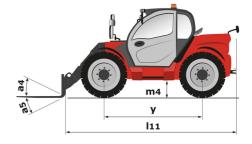
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB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

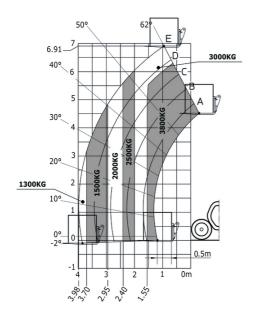






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric





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