Technical sheet:

MLT 738-130 PS+ (S1)





Annual in a		Mark
Capacities		Metric
Max. capacity	Q	3800 kg
lax. lifting height	h3	6.91 m
laximum outreach		3.98 m
each at max. height		1 m
treakout force with bucket		6095 daN
leight and dimensions		
nladen weight (with forks)		7510 kg
round clearance	m4	0.41 m
heelbase	у	2.81 m
verall length to carriage (with hitch)	I11	5.03 m
ont overhang		1.27 m
verall width	b1	2.39 m
verall cab width	b4	0.95 m
verall height	h17	2.38 m
		133 °
It-down angle	a5	
ilt-up angle	a4	14 °
cternal turning radius (over tyres)	Wa1	3.93 m
andard tires		Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
teering wheels (front / rear)		2 / 2
erformances		
fting		7.30 s
owering		5.50 s
xtension		6.30 s
etraction		5.70 s
rowd		3.60 s
ump		3.10 s
ngine		
ngine brand		Deutz
ngine norm		Stage V
ngine model		TCD 3.6 L4
umber of cylinders - Capacity of cylinders		4 - 3621 cm³
C. Engine power rating / Power		129 Hp / 95 kW
lax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		8000 daN
eversible fan		Standard
naine cooling avetem		4 radiators (water + intercooler + hydraulic oil
ngine cooling system		transmission oil)
VO validated (according to EN 15940 standard)		Yes
ransmission and the state of th		
ransmission type		Torque converter
earbox		Powershift
umber of gears (forward / reverse)		6/3
ax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & re
ervice brake		axles
ydraulics		
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
		Sidiludiu
ank capacities		1051
ydraulic tank capacity		135
uel tank		120 l
iesel Exhaust fluid (AdBlue® type)		10
loise and vibration		
		72 dB
loise at driving position (LpA) tested following NF EN 12053 norm		< 2.50 m/s ²
		< 2.30 III/S
ibration on hands/arms		× 2.50 m/s
ibration on hands/arms discellaneous		
loise at driving position (LpA) tested following NF EN 12053 norm fibration on hands/arms fiscellaneous factor homologation table certification		Tractor homologation 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 - XMCL - 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
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 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

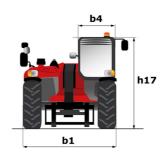
Options / Finishing

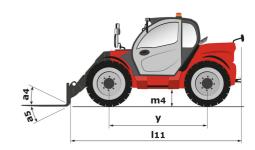
S : Standard / O : Optional / - : Not available

	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 738-130 PS+ (S1) - Dimensional drawing

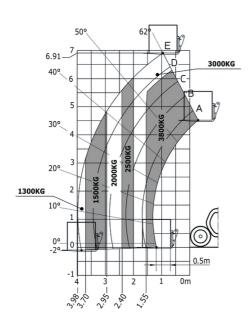






MLT 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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