Technical sheet:

# MLT-X 738-130 PS+ (S1)





	MLT-X 738-130 PS+ (S1) Created on September 1, 202	25 at 7:13 AM U
Capacities	Metric	
Max. capacity	Q 3800 kg	
Max. lifting height	h3 6.91 m	
Maximum outreach	3.98 m	
Reach at max. height	1 m	
Breakout force with bucket	6095 dal	N
Weight and dimensions		
Unladen weight (with forks)	7470 kg	
Ground clearance	m4 0.41 m	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	I11 5.03 m	
Front overhang	1.27 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.95 m	
Overall height	h17 2.38 m	
-	a5 133 °	
Tilt-down angle		
Tilt-up angle	a4 14 °	
External turning radius (over tyres)	Wa1 3.93 m	
Standard tires	Alliance - A580 - 460/	/U K24 159A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
Lifting	7.30 s	
Lowering	5.50 s	
Extension	6.30 s	
Retraction	5.70 s	
Crowd	3.60 s	
Dump	3.10 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage III.	4
Engine model	TCD 3,6 L	4 f
Number of cylinders - Capacity of cylinders	4 - 3621 c	m³
I.C. Engine power rating / Power	129 Hp / 95	kW
Max. torque / Engine rotation	500 Nm @160	0 rpm
Drawbar pull (Laden)	8000 dal	
Reversible fan	Standard	
	4 radiators (water + interco	
Engine cooling system	transmission	
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission type	Torque conv	erter
Gearbox	Powershi	ft
Number of gears (forward / reverse)	6/3	
Max. travel speed (may vary according to applicable regulations)	40 km/h	1
Differential lock	Limited slip differentia	
Parking brake	Automatic negative p	
	Oil-immersed multi-discs br	-
Service brake	axles	aig on none a lea
Hydraulics		
Hydraulic pump type	Variable displacer	ment pump
Hydraulic flow - Pressure	150 I/min - 27	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	135 I	
Fuel tank	120	
Noise and vibration	1201	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Noise at driving position (LPA) tested following NF EN 12053 norm  Vibration on hands/arms		c2
	< 2.50 m/	ა- 
Miscellaneous Only and Granting	0.11 2020 201	20.11.0
Cab certification	Cabin ROPS - FOI	rs ievel 2
Controls	JSM	

# Optional tires tab

Overall height
ICE - A585 - 460/70 R24 159A8 2.37 m
N - TRI STEEL - 460/65 R24 156A8 2.36 m
IN - BIBLOAD - 460/70 R24 159A8 2.37 m
IN - BIBLOAD - 500/70 R24 164A8 2.39 m
IN - XHA - 15.5 R25 158A2 2.37 m
IN - XMCL - 460/70 R24 159A8 2.37 m
IN - XMCL - 500/70 R24 164A8 2.39 m
BORG - TH400 - 460/70 R24 159A8 2.37 m
BORG - TH500 - 460/70 R24 159A8 2.37 m
BORG - TH400 - 500/70 R24 164A8 2.39 m
STEIN - ENDURION - 460/70 R24 159A8 2.38 m
STEIN - ENDURION - 500/70 R24 164A8 2.41 m

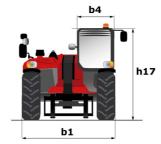
## Options / Finishing

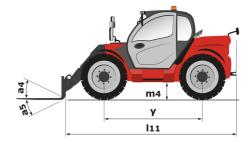
S: Standard / O: Optional / -: Not available

	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-X 738-130 PS+ (S1) - Dimensional drawing

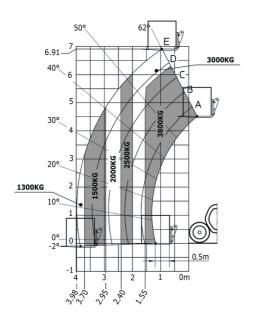






### MLT-X 738-130 PS+ (S1) - Load chart

#### Machine on tires with forks Metric







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