Technical sheet:

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





	<b>1LT-X 738-130 PS+</b> ( <b>S1</b> ) Created on September 1, 20	125 at 9:18 AM U
Capacities	Metric	;
Max. capacity	Q 3800 k	g
Max. lifting height	h3 6.91 m	1
Maximum outreach	3.98 m	n
Reach at max. height	1 m	
Breakout force with bucket	6095 da	aN
Weight and dimensions		
Unladen weight (with forks)	7470 k	a
Ground clearance	m4 0.41 m	=
Wheelbase	у 2.81 п	
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	
Tilt-down angle	a5 133 °	
Tilt-up angle	a4 14°	
· ·		
External turning radius (over tyres)	Wa1 3.93 m	
Standard tires	Alliance - A580 - 460	
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	3
Crowd	3.60 s	<b>;</b>
Dump	3.10 s	<b>;</b>
Engine		
Engine brand	Deutz	
Engine norm	Stage III	IA
Engine model	TCD 3,6 I	L4 f
Number of cylinders - Capacity of cylinders	4 - 3621 (	cm³
I.C. Engine power rating / Power	129 Hp / 9	5 kW
Max. torque / Engine rotation	500 Nm @16	00 rpm
Drawbar pull (Laden)	8000 da	aN
Reversible fan	Standa	rd
	4 radiators (water + interco	
Engine cooling system	transmissio	
HVO validated (according to EN 15940 standard)	Yes	
Transmission		
Transmission type	Torque con	verter
Gearbox	Powersh	nift
Number of gears (forward / reverse)	6/3	
Max. travel speed (may vary according to applicable regulations)	40 km/	
Differential lock	Limited slip differenti	
Parking brake	Automatic negative	
	Oil-immersed multi-discs b	
Service brake	axles	
Hydraulics		
Hydraulic pump type	Variable displace	ement pump
Hydraulic flow - Pressure	150 l/min - 2	270 bar
Flow sharing distributor	Standar	rd
Tank capacities		
Hydraulic tank capacity	135	
Fuel tank	120 I	
Noise and vibration	1201	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Vibration on hands/arms	< 2.50 m	
Miscellaneous	< 2.30 III	// S
	Oakin Dobo. Fo	DC lovel 2
Cab certification	Cabin ROPS - FO	ors level 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

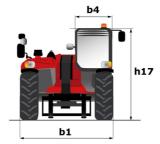
## Options / Finishing

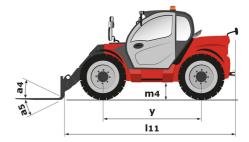
S: Standard / O: Optional / -: Not available

	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

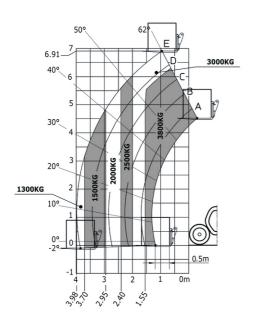






### MLT-X 738-130 PS+ (S1) - Load chart

#### Machine on tires with forks Metric







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