Technical sheet:

MLT-X 738-130 PS+ (S1)





	ILT-X 738-130 PS+ (S1) Created on September 1, 2	025 at 12:52 AM U	
Capacities	Me	tric	
Max. capacity	Q 380	0 kg	
Max. lifting height		1 m	
Maximum outreach	3.9	8 m	
Reach at max. height	1	m	
Breakout force with bucket	6095	i daN	
Weight and dimensions			
Unladen weight (with forks)	747	0 kg	
Ground clearance	m4 0.4	1 m	
Wheelbase	у 2.8	1 m	
Overall length to carriage (with hitch)	I11 5.0	3 m	
Front overhang	1.2	7 m	
Overall width	b1 2.3	9 m	
Overall cab width		5 m	
Overall height		8 m	
Tilt-down angle		3 °	
Tilt-up angle		1 °	
External turning radius (over tyres)		3 m	
Standard tires		460/70 R24 159A8	
Drive wheels (front / rear)		/ 2	
Steering wheels (front / rear)	2		
Performances			
Lifting	7.3	0.6	
Lowering		0 s	
Extension		0 s	
Retraction		0 s	
Crowd	3.6		
		0 s	
Dump Engine	5.1	0.5	
Engine brand	De	utz	
•			
Engine norm		e IIIA	
Engine model		,6 L4 f 21 cm³	
Number of cylinders - Capacity of cylinders			
I.C. Engine power rating / Power		/ 95 kW	
Max. torque / Engine rotation		01600 rpm	
Drawbar pull (Laden)		daN	
Reversible fan	Stan		
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)	
HVO validated (according to EN 15940 standard)		es	
Transmission			
Transmission type	Torque	converter	
Gearbox		rshift	
Number of gears (forward / reverse)		/ 3	
Max. travel speed (may vary according to applicable regulations)		m/h	
Differential lock		ential on front axle	
Parking brake		ive parking brake	
raiking blake	Oil-immersed multi-disc		
Service brake		les	
Hydraulics			
Hydraulic pump type	Variable displ	acement pump	
Hydraulic flow - Pressure		- 270 bar	
Flow sharing distributor		dard	
Tank capacities			
Hydraulic tank capacity	13	5 I	
Fuel tank	12		
Noise and vibration	12		
Noise at driving position (LpA) tested following NF EN 12053 norm	75	dB	
Vibration on hands/arms		ив) m/s²	
Miscellaneous	< 2.30	, 111/3	
Cab certification	Cakin DODO	FOPS level 2	
Controls	J:	SM	

Optional tires tab

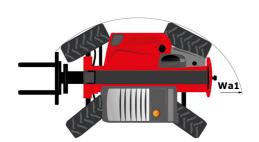
	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 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

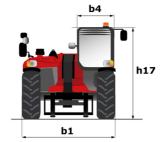
Options / Finishing

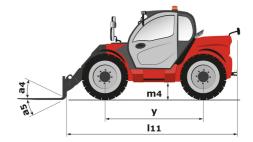
S: Standard / O: Optional / -: Not available

	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
HighView camera on boom head (telescopic part)	0	0	0	S
Lateral wiper	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

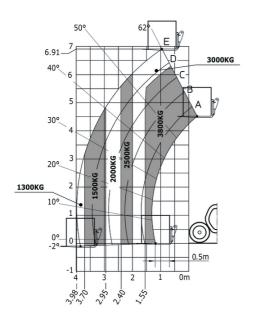






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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