Technical sheet:

MLT-X 738-130 PS+ (S1)





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Max Strings belafet 53 6.91 m Seach at max bright 3.98 m Seach of max bright backed 6.095 daM Modern Medical methods 7.00 m Seach of max bright backed (more with backed) 7.00 m Sicked methods (with fords) 7.00 m Sicked methods (with back) 111 5.00 m Sicked methods (with back) 151 2.9 m Sicked methods (with back) 151 2.9 m Sicked methods (with back) 157 2.18 m Sicked methods (with back) 151 2.9 m Sicked methods (with back) 151 2.9 m Sicked methods (with back) 157 2.18 m Sicked methods (with back) 2.7 m 2.7 m Sicked methods (first read) 2.7 m 2.7 m </th <th>Capacities</th> <th>Metric</th> <th></th>	Capacities	Metric	
Maternatur microch Bestout fires with bushet 100 mm Marghat and dimensions 100 mm Meetingstar an	Max. capacity	Q 3800 kg	
Pech at trans. Insight Pech at trans. Insi	Max. lifting height	h3 6.91 m	
	Maximum outreach	3.98 m	
Free Problems of Memorators Memorators PATOR by Down of Colorance m4 0.41 m 0.42 m 0.	Reach at max. height	1 m	
Indicate weight (with forks)	Breakout force with bucket	6095 daN	
State of Centarion Methods Met	Weight and dimensions		
Wine-blase y 2.31 m pear all length to caming (with hisch) 1.17 m 5.53 m pear all steph 1.17 m 2.23 m pear all steph 1.01 2.23 m pear all steph 1.04 2.23 m Use all steph 1.05 2.28 m Hill flow maple 3.5 1.33 m Lift was maple 3.5 1.33 m Standard steps 3.01 3.03 m Standard steps 4.01 3.03 m Standard steps 4.01 2.72 Full consists 2.72 2.73 Standard steps 4.01 3.03 m Life steps up wheels (front rear) 2.72 2.73 Full consists 3.00 2.73 Standard steps 5.00 m 2.73 Full consists 5.00 m 2.73 Full consists 5.00 m 2.00 m Life steps (forth rear) 2.00 m 3.00 m Life steps (forth rear) 2.00 m 3.00 m 3.00 m Life step	Unladen weight (with forks)	7470 kg	
December	Ground clearance	m4 0.41 m	
1.27 m 1.27 m 1.27 m 1.27 m 1.27 m 1.28 m 1	Wheelbase	y 2.81 m	
Decall and both Decall Regint Decall Regist Decall Regint Decall Regint Decall Regint Decall Regist Decall Reg	Overall length to carriage (with hitch)	l11 5.03 m	
Desall seleght Desa	Front overhang	1.27 m	
Neveral height h 77	Overall width	b1 2.39 m	
Till down anging a	Overall cab width	b4 0.95 m	
Till up pangle	Overall height	h17 2.38 m	
The panel	Tilt-down angle	a5 133 °	
Estemal suming satius (over tyres) Wal 3.98 m Borke wheels (front / rear) Alliance - AS50 - 46070 824 1948.8 Once wheels (front / rear) 2 / 2 Description of Performances		a4 14°	
Alliance - ASS0 - 4607 PG 24 159AS 1007 PG 24 1			
272 200			18
Securing wheeles (front / ream)			
Performances 7.30 s Civersion 5.50 s Febracion 6.30 s Febracion 3.60 s Drond 3.60 s Drump 3.10 s Engline 0 Engline 0 Engline brand Deut Engline model TCD 3,6 Ls f I. Engline power rating/ Power 129 kg / 95 kW C. Engline power rating/ Power 129 kg / 95 kW C. Engline rotation 8000 daN Stewersible fan 8000 daN Stewersible fan 8000 daN Stewersible fan 4 radiators (water 4 intercooler 4 hydraulic oil 4 transmission oil 9 km VVU validated (according to SN 15940 standard) Yes VVU validated (according			
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Extension 6.30 s Noved 3.00 s Dump 3.10 s Engine			
Retaction S.70 s			
Crowd S.60 s S.10 s S.			
Dump			
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Engine brand Deutz		5.10 \$	
Engine nom Stage IIIA Engine model TCD 3,6 L4 f LC. Engine power rating / Power 129 Hp / 95 kW Max. Korque / Engine rotation 500 km @1600 pm Powerbarg IVII (Laden) 8000 daN Reversible fan \$ Standard A radiators (water - intercooler + hydraulic oil - transmission oil) 4 radiators (water - intercooler + hydraulic oil - transmission oil) Engine cooling system 4 radiators (water - intercooler - hydraulic oil - transmission type 7 ves Tensmission type Torque converter Gearbox Powershift Wax. twat speed (may vary according to applicable regulations) 6 / 3 Max. twat speed (may vary according to applicable regulations) Limited slip differential or front axe according to applicable regulations Service brake Oil-immersed multi-dises braking on front & real axies Pulyfuellic flow - Pressure Variable displacement pump Hydroulic sum by per Hydroulic own - Pressure 150 l/min - 270 bar How sharing distributor 150 l/min - 270 bar How sharing distributor 150 l/min - 270 bar Ival axies and wibration 75 dB Woise and Mybration 75 dB		Durk	
Engine model TCD 3,6 L4 f Number of cylinders - Capacity of cylinders 4 - 3521 cm² Le. Engine power rating / Power 129 Hp / 95 kW Max. torque / Engine rotation 500 Nm @ 1600 pm Drawbar pull (Laden) 8000 daN Requiside fam Standard Engine cooling system 4 radiators (water + intercooler + hydraulic oil - transmission oil) HVO validated (according to EN 15940 standard) Yes Transmission from the cooling system 6 / 3 HVO validated (according to EN 15940 standard) Yes Transmission flye Forque converter Searchox Powershift Number of gears (floward / reverse) 6 / 3 Max. travel speed (may vary according to applicable regulations) 4 km/h Unification Limited slip differential on front axie Parking brake Limited slip differential on front axie Powershift Automatic negative parking brake Hydraulic flow - Pressure Yes Hydraulic flow - Pressure Standard Hydraulic flow - Pressure 150 l/min - 270 bar Hydraulic lank capacity 1351 <t< td=""><td>•</td><td></td><td></td></t<>	•		
Number of cylinders - Capacity of cylinders 1-29 Hp / 95 kW			
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Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm 75 dB	Tank capacities		
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Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm 75 dB < 2.50 m/s² Miscellaneous Cab in ROPS - FOPS level 2	Fuel tank	120	
Noise at driving position (LpA) tested following NF EN 12053 norm 75 dB < 2.50 m/s² Miscellaneous Cab certification Cabin ROPS - FOPS level 2	Noise and vibration		
Vibration on hands/arms < 2.50 m/s²	Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Miscellaneous Cab certification Cabin ROPS - FOPS level 2	Vibration on hands/arms		
Cab certification Cabin ROPS - FOPS level 2	Miscellaneous		
		Cabin ROPS - FOPS level 2	
	Controls	JSM	

Optional tires tab

	Overall height	Overall widt
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

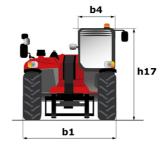
Options / Finishing

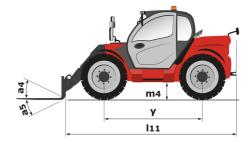
S: Standard / O: Optional / -: Not available

	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	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

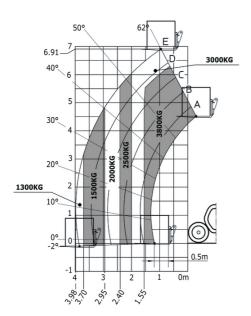






MLT-X 738-130 PS+ (S1) - Load chart

Machine on tires with forks Metric







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