Technical sheet:

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





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 daN
Weight and dimensions		
Unladen weight (with forks)		7470 kg
Ground clearance	m4	0.41 m
Wheelbase	у	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
Tilt-down angle	a5	133 °
Tilt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	3.93 m
Standard tires	Wal	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear) Performances		2 / 2
		7.00 -
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 IIIA
Engine model		TCD 3,6 L4 f
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
I.C. Engine power rating / Power		129 Hp / 95 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Drawbar pull (Laden)		8000 daN
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		Torque converter
Gearbox		Powershift
Number of gears (forward / reverse)		6/3
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea
Hydraulics		axles
·		Variable displacement nump
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		150 l/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		1051
Hydraulic tank capacity		135
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		75 dB
V6h 4: h d - /		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Vibration on hands/arms Miscellaneous Cab certification		Cabin ROPS - FOPS level 2

# Optional tires tab

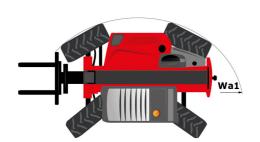
Overall height	Overall width
2.37 m	2.40 m
2.36 m	2.40 m
2.37 m	2.40 m
2.39 m	2.43 m
2.37 m	2.40 m
2.37 m	2.40 m
2.39 m	2.43 m
2.37 m	2.40 m
2.37 m	2.40 m
2.39 m	2.42 m
2.38 m	2.41 m
2.41 m	2.44 m
	2.36 m 2.37 m 2.39 m 2.37 m 2.37 m 2.37 m 2.39 m 2.37 m 2.37 m 2.37 m 2.38 m

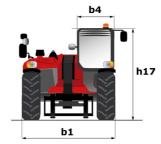
## Options / Finishing

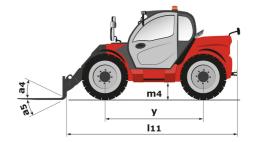
S: Standard / O: Optional / -: Not available

	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	\$
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

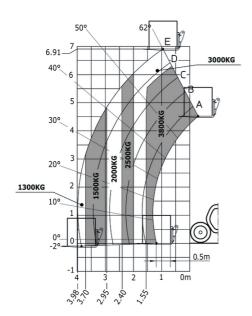






### MLT-X 738-130 PS+ (S1) - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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