Technical sheet :

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





#### **MLT-X 738-130 PS+ (S1)** Created on September 1, 2025 at 9:28 AM UTC

Capacities	Metric	
Лах. capacity	Q 3800 kg	
/ax. lifting height	h3 6.91 m	
laximum outreach	3.98 m	
each at max. height	1 m	
reakout force with bucket	6095 daN	
leight and dimensions		
	7470 kg	
nladen weight (with forks)	7470 kg	
round clearance	m4 0.41 m	
heelbase	y 2.81 m	
verall length to carriage (with hitch)	l11 5.03 m	
ront overhang	1.27 m	
verall width	b1 2.39 m	
verall cab width	b4 0.95 m	
verall height	h17 2.38 m	
It-down angle	a5 133 °	
It-up angle	a4 14 °	
xternal turning radius (over tyres)	Wa1 3.93 m	
andard tires	Alliance - A580 - 460/70 R24 159/	48
rive wheels (front / rear)	2/2	10
teering wheels (front / rear)	2/2	
erformances		
fting	7.30 s	
owering	5.50 s	
xtension	6.30 s	
etraction	5.70 s	
rowd	3.60 s	
ump	3.10 s	
ngine		
ngine brand	Deutz	
ngine norm	Stage IIIA	
ngine model	TCD 3,6 L4 f	
-	4 - 3621 cm <sup>3</sup>	
umber of cylinders - Capacity of cylinders		
C. Engine power rating / Power	129 Hp / 95 kW	
lax. torque / Engine rotation	500 Nm @1600 rpm	
rawbar pull (Laden)	8000 daN	
eversible fan	Standard	
ngine cooling system	4 radiators (water + intercooler + hydrau transmission oil)	lic oil +
VO validated (according to EN 15940 standard)	Yes	
ransmission		
ansmission type	Torque converter	
earbox	Powershift	
umber of gears (forward / reverse)	6/3	
ax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front a:	ماه
arking brake	Automatic negative parking brak	
	Oil-immersed multi-discs braking on fro	
ervice brake	axles	int a ret
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow - Pressure	150 l/min - 270 bar	
ow sharing distributor	Standard	
ank capacities		
ydraulic tank capacity	135	
Jel tank	120	
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
ibration on hands/arms	< 2.50 m/s <sup>2</sup>	
	< 2.50 m/\$ <sup>2</sup>	
liscellaneous ab certification	Cabin ROPS - FOPS level 2	

# 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

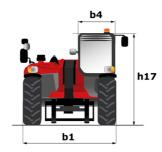
# **Options / Finishing**

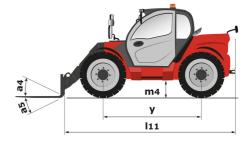
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	S
Regenerative Hydraulics	0	0	0	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB 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
ed front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

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

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

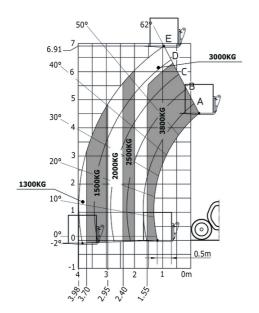






## MLT-X 738-130 PS+ (S1) - Load chart

### 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes