Technical sheet:

# MLT-X 737-130 PS+



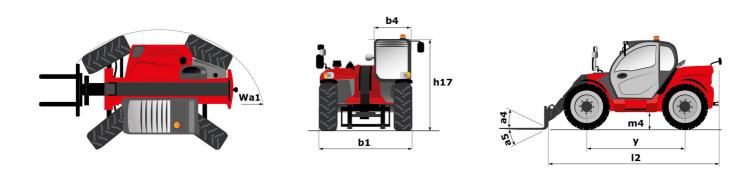


Capacities		Metric
Max. capacity	Q	3700 kg
Max. lifting height	h3	6.90 m
lax. outreach		3.90 m
each at max. height		1 m
reakout force with bucket		5520 daN
Veight and dimensions		3320 daiv
nladen weight (with forks)		7540 kg
round clearance	m4	0.41 m
(heelbase	m4	2.81 m
	у	
verall length to carriage (with hitch)	l11	4.97 m
verall length to carriage (without hitch)	13	4.80 m
ront overhang		1.21 m
verall width	b1	2.39 m
verall cab width	b4	0.95 m
verall height	h17	2.38 m
ilt-down angle	a5	134 °
ilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.93 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
erformances		
ifting		6.80 s
owering		7.10 s
xtension		5.80 s
etraction		5.20 s
rowd		3.20 s
ump		2.80 s
ngine		
ngine brand		Deutz
ngine norm		Stage IIIA
fax. fuel sulphur content		2000 ppm
ngine model		TCD 3,6 L4 f
lumber of cylinders - Capacity of cylinders		4 - 3621 cm <sup>3</sup>
C. Engine power rating / Power		129 Hp / 95 kW
fax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		7950 daN
eversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
earbox		Powershift
umber of gears (forward / reverse)		6 / 3
lax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		
arking brake		Limited slip differential on front axle
arking drake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea axles
ydraulics		
lydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		150 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		135 l
uel tank		120 I
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		75 dB
loise to environment (LwA)		106 dB
fibration to whole hand/arm		< 2.50 m/s²
Aiscellaneous		· 2.50 III/5
		DODO FOROLI, LO
afety cab homologation		ROPS - FOPS level 2 cab

### **Optional tires tab**

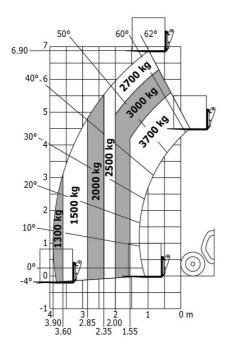
Optional tires	Overall height	Overall widt
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 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
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

### MLT-X 737-130 PS+ - Dimensional drawing



## MLT-X 737-130 PS+ - Load chart

Machine on tyres 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