Technical sheet :

MLT-X 737-130 PS+





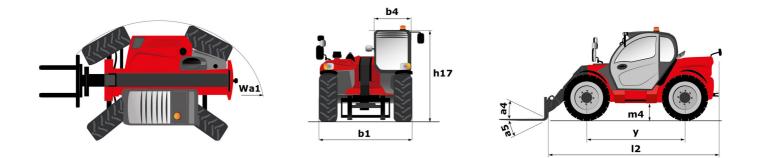
MLT-X 737-130 PS+ Created on 2 January 2025 at 2:44 PM UTC

Capacities	Metric	
Max. capacity	Q 3700 kg	_
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
leach at max. height	1 m	
Breakout force with bucket	5520 daN	
	5520 dan	
Veight and dimensions	7540 km	
Inladen weight (with forks)	7540 kg	
Sround clearance	m4 0.41 m	
Vheelbase	y 2.81 m	
Overall length to carriage (with hitch)	l11 4.97 m	
Overall length to carriage (without hitch)	l3 4.80 m	
ront overhang	1.21 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.95 m	
)verall height	h17 2.38 m	
ïlt-down angle	a5 134 °	
ïlt-up angle	a4 12 °	
External turning radius (over tyres)	Wa1 3.93 m	
Standard tires	Alliance - A580 - 460/70 R24 159A	8
Performances		
ifting	6.80 s	
owering	7.10 s	
xtension	5.80 s	
Retraction	5.20 s	
Crowd	3.20 s	
Jump	2.80 s	
Engine		
ingine brand	Deutz	
ingine norm	Stage IIIA	
Aax. fuel sulphur content	2000 ppm	
ingine model	TCD 3,6 L4 f	
Number of cylinders - Capacity of cylinders	4 - 3621 cm³	
.C. Engine power rating / Power	129 Hp / 95 kW	
Aax. torque / Engine rotation	500 Nm @1600 rpm	
Drawbar pull (Laden)	7950 daN	
Reversible fan	Standard	
eversible rail		lia ail i
Engine cooling system	4 radiators (water + intercooler + hydraul transmission oil)	
IVO validated (according to EN 15940 standard) Transmission	Yes	
ransmission type	Torque converter	
Searbox	Powershift	
lumber of gears (forward / reverse)	6 / 3	
Aax. travel speed (may vary according to applicable regulations)	40 km/h	
lifferential lock	Limited slip differential on front ax	
arking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on from axles	it & rea
lydraulics		
łydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	150 l/min - 270 bar	
low sharing distributor	Standard	
rank capacities		
	105	
lydraulic tank capacity	1351	
uel tank	120	
Noise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
loise to environment (LwA)	106 dB	
Vibration on hands/arms	< 2.50 m/s²	
Prove Hannesson		
Miscellaneous		

Optional tires tab

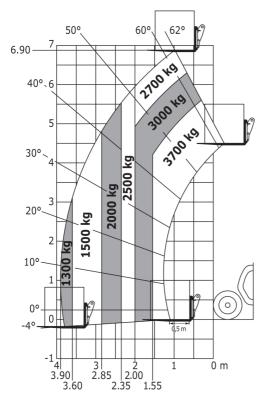
TRELLEBORG - TH400 - 460/70 R24 159A8 TRELLEBORG - TH400 - 500/70 R24 164A8 MICHELIN - XMCL - 500/70 R24 164A8 MICHELIN - BIBLOAD - 460/70 R24 159A8 MICHELIN - BIBLOAD - 500/70 R24 164A8 MICHELIN - BIBLOAD - 500/70 R24 164A8 MICHELIN - BIBLOAD - 500/70 R24 164A8 MICHELIN - SIBLOAD - 500/70 R24 164A8 MICHELIN - XHA - 15.5 R25 NOKIAN - TRI STEEL - 460/65 R24 156A8 MICHELIN - XMCL - 460/70 R24 159A8	2.37 m 2.39 m 2.39 m 2.37 m 2.39 m	2.40 m 2.42 m 2.43 m 2.40 m 2.40 m 2.43 m
MICHELIN - XMCL - 500/70 R24 164A8 MICHELIN - BIBLOAD - 460/70 R24 159A8 MICHELIN - BIBLOAD - 500/70 R24 164A8 MICHELIN - XHA - 15.5 R25 NOKIAN - TRI STEEL - 460/65 R24 156A8	2.39 m 2.37 m	2.43 m 2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8 MICHELIN - BIBLOAD - 500/70 R24 164A8 MICHELIN - XHA - 15.5 R25 NOKIAN - TRI STEEL - 460/65 R24 156A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8 MICHELIN - XHA - 15.5 R25 NOKIAN - TRI STEEL - 460/65 R24 156A8		
MICHELIN - XHA - 15.5 R25 NOKIAN - TRI STEEL - 460/65 R24 156A8	2.39 m	2.43 m
NOKIAN - TRI STEEL - 460/65 R24 156A8		
	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.36 m	2.40 m
	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 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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