Technical sheet :

MLT-X 737-130 PS+





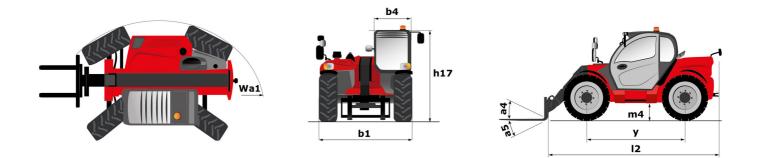
MLT-X 737-130 PS+ Created on May 3, 2025 at 12:20 AM UTC

		created on May 3, 2025 at 12:20 AM L
Capacities		Metric
/ax. capacity	Q	3700 kg
/ax. lifting height	h3	6.90 m
faximum outreach		3.90 m
Reach at max. height		1 m
Breakout force with bucket		5520 daN
Neight and dimensions		
Inladen weight (with forks)		7540 kg
round clearance	m4	0.41 m
Vheelbase	у	2.81 m
overall length to carriage (with hitch)	111	4.97 m
Iverall length to carriage (without hitch)	13	4.80 m
ront overhang		1.21 m
Iverall width	b1	2.39 m
verall cab width	b4	
		0.95 m
)verall height	h17	2.38 m
ïlt-down angle	a5	134 °
ïlt-up angle	a4	12 °
ixternal turning radius (over tyres)	Wa1	3.93 m
tandard tires		Alliance - A580 - 460/70 R24 159A8
Performances		
ifting		6.80 s
owering		7.10 s
ixtension		5.80 s
Retraction		5.20 s
Crowd		3.20 s
lump		2.80 s
ingine		
ingine brand		Deutz
ingine orang		Stage IIIA
Aax. fuel sulphur content		2000 ppm
ingine model		TCD 3,6 L4 f
-		4 - 3621 cm ³
Iumber of cylinders - Capacity of cylinders		
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
ingine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		Torque converter
Searbox		Powershift
lumber of gears (forward / reverse)		6 / 3
Nax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea axles
lydraulics		
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		150 l/min - 270 bar
Jourshing distributor		Standard
ank capacities		Staliualu
lydraulic tank capacity		135 I
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 on hands/arms		< 2.50 m/s ²
And the second		< 2.30 III/S ⁻
Cab certification		Cabin ROPS - FOPS level 2

Optional tires tab

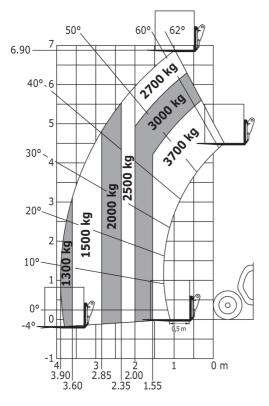
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 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 tires with forks Metric





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