Technical sheet :

MLT-X 737-130 PS+





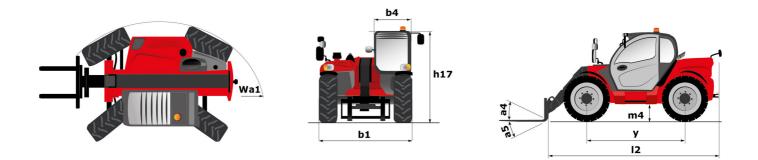
MLT-X 737-130 PS+ Created on May 4, 2025 at 3:09 PM UTC

	MLT-X 737-130 PS+ Created on May 4, 2025 at 3:09 P
Capacities	Metric
lax. capacity	Q 3700 kg
fax. lifting height	h3 6.90 m
aximum outreach	3.90 m
each at max, height	1 m
reakout force with bucket	5520 daN
/eight and dimensions	
nladen weight (with forks)	7540 kg
round clearance	m4 0.41 m
heelbase	y 2.81 m
verall length to carriage (with hitch)	l11 4.97 m
verall length to carriage (without hitch)	l3 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
It-down angle	a5 134 °
It-up angle	a4 12 °
kternal turning radius (over tyres)	Wa1 3.93 m
andard tires	Alliance - A580 - 460/70 R24 159A8
erformances	Amarice * A300 * 400/70 K24 13980
ifting	6.80 s
owering Managian	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
lax. fuel sulphur content	2000 ppm
ngine model	TCD 3,6 L4 f
umber of cylinders - Capacity of cylinders	4 - 3621 cm ³
C. Engine power rating / Power	129 Hp / 95 kW
lax. torque / Engine rotation	500 Nm @1600 rpm
rawbar pull (Laden)	7950 daN
eversible fan	Standard
ngine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
VO validated (according to EN 15940 standard)	Yes
ansmission	
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 axle
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & axles
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 I
uel tank	120
oise and vibration	
oise at driving position (LpA) tested following NF EN 12053 norm	75 dB
loise to environment (LwA)	106 dB
ibration on hands/arms	< 2.50 m/s ²
/iscellaneous	
ab certification	Cabin ROPS - FOPS level 2
Controls	JSM

Optional tires tab

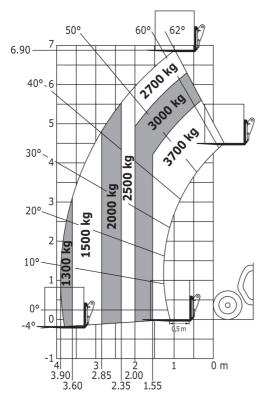
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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