Technical sheet :

# **MLT-X 737-130 PS+**





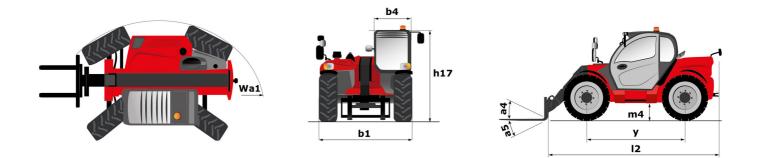
#### MLT-X 737-130 PS+ Created on April 28, 2024 at 2:59:58 PM UTC

	<b>MLT-X 737-130 PS+</b> Greated on April 28, 2024 at 2.59.58 P
Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 6.90 m
Max. outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	5520 daN
Neight and dimensions	
Unladen weight (with forks)	7540 kg
Ground clearance	m4 0.41 m
Vheelbase	y 2.81 m
Dverall length to carriage (with hitch)	l11 4.97 m
Overall length to carriage (without hitch)	l3 4.80 m
ront overhang	1.21 m
Dverall width	b1 2.39 m
)verall cab width	bi 2.39 m 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
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 norm	Stage IIIA
Aax. fuel sulphur content	2000 ppm
Engine 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
Aax. torque / Engine rotation	500 Nm @1600 rpm
Drawbar pull (Laden)	7950 daN
Reversible fan	Standard
	4 radiators (water + intercooler + hydraulic
ingine cooling system	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)	6 / 3 40 km/h
Differential lock	Limited slip differential on front axle
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & axles
lydraulics	
łydraulic pump type	Variable displacement pump
łydraulic flow - Pressure	150 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
lydraulic oil	135
uel tank	120
loise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB
Voise to environment (LwA)	106 dB
/ibration to whole hand/arm	< 2.50 m/s <sup>2</sup>
Viscellaneous	< 2.30 III/S*
Safety cab homologation	ROPS - FOPS level 2 cab

# Optional tires tab

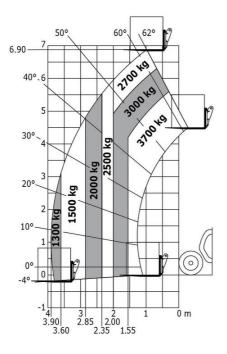
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 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





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