Technical sheet :

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





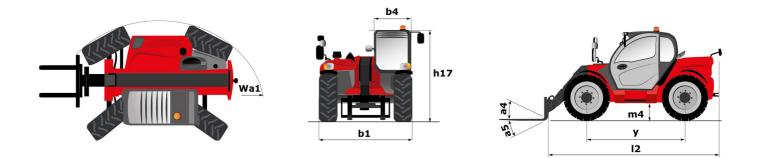
#### MLT-X 737-130 PS+ Created on April 28, 2024 at 6:17:34 AM UTC

	<b>MLT-X 737-130 PS</b> + Cleated off April 20, 2024 at 0.17.34 An
Capacities	Metric
Max. capacity	Q 3700 kg
fax. lifting height	h3 6.90 m
lax. outreach	3.90 m
each at max. height	1 m
reakout force with bucket	5520 daN
leight 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
-	
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 7950 daN
rawbar pull (Laden)	
eversible fan	Standard
ngine cooling system	4 radiators (water + intercooler + hydraulic o transmission oil)
IVO validated (according to EN 15940 standard) ransmission	Yes
ransmission type	Torque converter
earbox	Powershift
umber of gears (forward / reverse)	6 / 3 40 km/b
lax. 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
lydraulic flow - Pressure	150 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
ydraulic oil	135
uel tank	120
oise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	75 dB
loise to environment (LwA)	106 dB
ibration to whole hand/arm	< 2.50 m/s²
liscellaneous	
Cafety cab homologation	ROPS - FOPS level 2 cab

# Optional tires tab

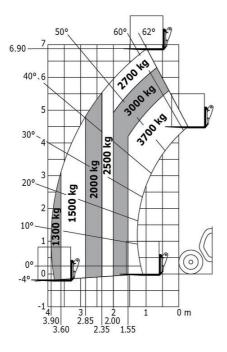
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40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