Technical sheet :

MLT-X 737-130 PS+





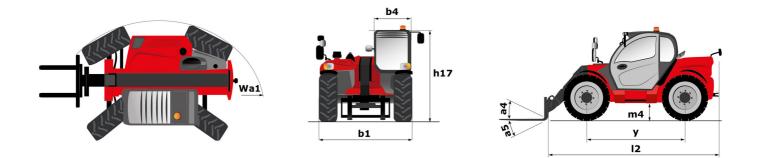
MLT-X 737-130 PS+ Created on 02 May 2024 at 16:37:55 UTC

	MLT-X 737-130 PS+ Created on 02 May 2024 at 1	16:37:55 U
Capacities	Metric	
Max. capacity	Q 3700 kg	
Vax. lifting height	h3 6.90 m	
/ax. outreach	3.90 m	
leach at max, height	1 m	
Breakout force with bucket	5520 daN	
Veight and dimensions		
Inladen weight (with forks)	7540 kg	
round clearance	m4 0.41 m	
/heelbase	y 2.81 m	
Iverall length to carriage (with hitch)	l11 4.97 m	
Iverall length to carriage (without hitch)	I3 4.80 m	
ront overhang	1.21 m	
verall width	b1 2.39 m	
Iverall cab width	b4 0.95 m	
iverall 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	
umber of cylinders - Capacity of cylinders	4 - 3621 cm³	
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 + h)	ydraulic oil +
	transmission oil)	
VO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque converter	
earbox	Powershift	
umber of gears (forward / reverse)	6 / 3	
fax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on fro	ont axle
arking brake	Automatic negative parking	brake
ervice brake	Oil-immersed multi-discs braking o axles	n front & rea
ydraulics		
ydraulic pump type	Variable displacement pu	imn
ydraulic flow - Pressure	150 l/min - 270 bar	p
low sharing distributor	Standard	
	Standard	
ank capacities		
ydraulic oil	1351	
uel tank	120	
loise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
loise to environment (LwA)	106 dB	
fibration to whole hand/arm	< 2.50 m/s²	
/iscellaneous		
afety cab homologation	ROPS - FOPS level 2 cal	b
Controls	JSM	

Optional tires tab

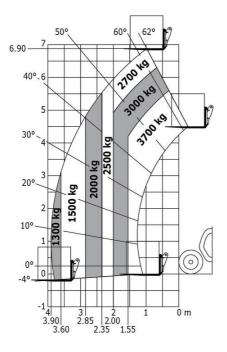
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40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