Technical sheet:

# MLT 737-130 PS+





	<b>MLT 737-130 PS+</b> Created on April 30, 2024 at 7:01:11	I MA L
Capacities	Metric	
Max. capacity	Q 3700 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
each at max. height	1 m	
reakout force with bucket	6236 daN	
Veight and dimensions		
Inladen weight (with forks)	7650 kg	
Ground clearance	m4 0.41 m	
Vheelbase	y 2.81 m	
Overall length to carriage (with hitch)	I11 4.97 m	
- · · · · · · · · · · · · · · · · · · ·		
Iverall length to carriage (without hitch)		
ront overhang	1.21 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.95 m	
Overall 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 159/	A8
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
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	2.00 0	
ingine brand	Deutz	
ingine norm	Stage V	
ingine model	TCD 3.6 L4	
•		
lumber of cylinders - Capacity of cylinders	4 - 3621 cm³	
C. Engine power rating / Power	129 Hp / 95 kW	
fax. torque / Engine rotation	500 Nm @1600 rpm	
rawbar pull (Laden)	7800 daN	
eversible fan	Standard	
ngine cooling system	4 radiators (water + intercooler + hydrau transmission oil)	ılic oil +
IVO 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 front a:	χle
arking brake	Automatic negative parking brak	
ervice brake	Oil-immersed multi-discs braking on fro axles	iii a iea
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow - Pressure	150 l/min - 270 bar	
ow sharing distributor	Standard	
ank capacities		
ydraulic oil	135	
uel tank	120 l	
iesel Exhaust fluid (AdBlue® type)	10	
oise and vibration	72.15	
oise at driving position (LpA) tested following NF EN 12053 norm	72 dB	
oise to environment (LwA)	105 dB	
ibration to whole hand/arm	< 2.50 m/s²	
Aiscellaneous		
ractor homologation	Tractor homologation	
afety cab homologation	ROPS - FOPS level 2 cab	
arety cab nomorogation		

## 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

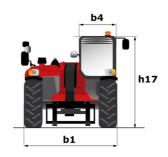
### **Options / Finishing**

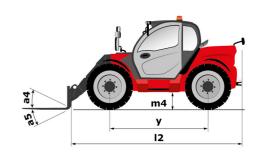
#### S : Standard / ${\tt O}$ : Optional / - : Not available

	Classic	
ifting function		
ttachment hydraulic locking	0	
ntelligent hydraulics	0	
Regenerative Hydraulics	0	
Operator station		
"Active CRC" boom suspension	0	
Air conditioning with automatic adjustment	0	
Air suspension cloth-covered seat (GRAMMER)	0	
Automatic wheel alignment	0	
Bluetooth USB car radio with extra microphone (100 W)	0	
Bluetooth USB car radio with integrated microphone (100 W)	0	
Electric mirror with de-icing	0	
Extra front wiper	0	
Harmony screen	S	
HighView camera	0	
Low frequency air suspension cloth-covered seat (GRAMMER)	0	
Low frequency air suspension cloth-covered seat with heating (GRAMMER)	0	
Manual air conditioning	0	
Mechanical cloth-covered seat (GRAMMER)	S	
SafeView camera pack (x2)	0	
Storage box behind the seat	0	
Tuner car radio (50 W)	S	
Vision screen 7"	0	
Motorization/Power		
Continuous flow hydraulics	0	
Hand throttle	0	
Secondary functions		
Automatic Greasing System (AGS) - chassis	0	
Lighting		
LED+ (4 extra work lights)	0	
LED front road lights (x2)	0	
LED front work lights on cab (x2)	0	
LED rear work lights on cab (x2)	0	
LED work lights on the boom (x2)	0	
Work lights on cab (x4)	S	

### MLT 737-130 PS+ - Dimensional drawing

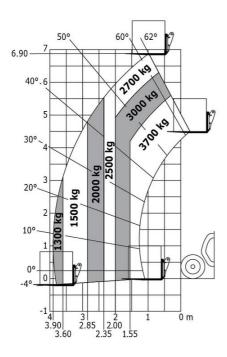






MLT 737-130 PS+ - Load chart

Machine on tyres with forks Metric







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