Technical sheet:

# MLT 737-130 PS+





	MLT 737-130 PS+ Created on June 16, 2025 at 10:03 P
Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 6.90 m
Maximum outreach	3.90 m
each at max. height	1 m
treakout force with bucket	6236 daN
Veight and dimensions	
Inladen weight (with forks)	7650 kg
Fround clearance	m4 0.41 m
Wheelbase	y 2.81 m
Overall length to carriage (with hitch)	I11 4.97 m
Overall length to carriage (without hitch)	13 4.80 m
ront overhang	1.21 m
-	
Overall width	b1 2.39 m
Overall cab width	b4 0.95 m
Overall height	h17 2.38 m
ïlt-down angle	a5 134°
ïlt-up angle	a4 12 °
xternal turning radius (over tyres)	Wa1 3.93 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Prive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
ifting	6.80 s
owering	7.10 s
Extension	5.80 s
Retraction	5.20 s
Crowd	3.20 s
Dump	2.80 s
ingine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders	4 - 3621 cm <sup>3</sup>
.C. Engine power rating / Power	129 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @1600 rpm
Orawbar pull (Laden)	7800 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
IVO validated (according to EN 15940 standard)	Yes
Transmission Transmission	
Fransmission type	Torque converter
Gearbox	Powershift
Number of gears (forward / reverse)	6/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front axle
	Automatic negative parking brake
Parking brake	
Service brake	Oil-immersed multi-discs braking on front 8 axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	150 I/min - 270 bar
low sharing distributor	Standard
ank capacities	
ydraulic tank capacity	135
uel tank	120 I
riesel Exhaust fluid (AdBlue® type)	10 I
loise and vibration	
loise at driving position (LpA) tested following NF EN 12053 norm	72 dB
Noise to environment (LwA)	105 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Fractor homologation	Tractor homologation
nacioi nomologation	
Cab certification	Cabin ROPS - FOPS level 2

## **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

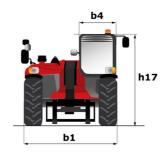
## **Options / Finishing**

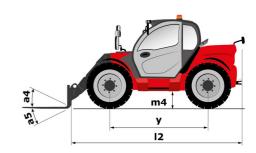
#### S: Standard / O: Optional / -: Not available

Classic	
ı function	
nment hydraulic locking 0	
gent hydraulics 0	
erative Hydraulics 0	
tor station	
spension fabric seat - GRAMMER 0	
natic air conditioning 0	
natic wheel alignment 0	
oth USB radio - With extra microphone - 100W 0	
oth USB radio - With integrated microphone - 100W 0	
suspension - "Active CRC" 0	
or right electric rear-view mirror with de-icing 0	
front wiper 0	
ony screen - 5 in.	
iew camera on boom head (telescopic part)	
requency air suspension fabric seat - GRAMMER 0	
requency air suspension fabric seat with heating - GRAMMER 0	
al air conditioning 0	
anical cloth-covered seat (GRAMMER)	
iew camera pack - Right hand side and rear (x2)	
e box - On the shelf 0	
car radio - 50W S	
screen - 7 in. 0	
zation/Power	
nuous flow hydraulics 0	
throttle 0	
dary functions	
natic Greasing System (AGS) - chassis	
ng	
side work lights (x4)	
ront road lights (x2)	
ront work lights on cab (x2)	
ear work lights on cab (x2)	
ork lights - On the top of the boom (fixed part) (x2)	
ights on cab (x4)	

## MLT 737-130 PS+ - Dimensional drawing

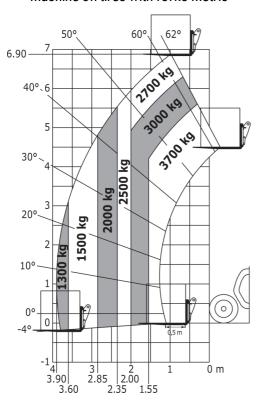






## MLT 737-130 PS+ - Load chart

### Machine on tires with forks Metric







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