Technical sheet :

# MLT 635-130 PS+ (S2)





#### MLT 635-130 PS+ (S2) Created on August 31, 2025 at 4:09 PM UTC

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Capacities	Metric
Max. capacity	Q 3500 kg
/ax. lifting height	h3 6.13 m
laximum outreach	3.26 m
each at max. height	0.60 m
reakout force with bucket	5900 daN
/eight and dimensions	
Inladen weight (with forks)	7490 kg
round clearance	m4 0.41 m
/heelbase	y 2.60 m
verall length to carriage (with hitch)	l11 4.71 m
ront overhang	1.16 m
Dverall width	b1 2.39 m
Iverall cab width	b4 0.95 m
Iverall height	h17 2.38 m
ilt-down angle	a5 133 °
ilt-up angle	a4 14 °
xternal turning radius (over tyres)	Wa1 3.77 m
tandard tires	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)	2/2
teering wheels (front / rear)	2/2
Performances	
ifting	6.40 s
owering	5.30 s
Extension	5 s
Retraction	4.30 s
Crowd	3.70 s
Jump	3 s
Ingine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders	4 - 3621 cm³
.C. Engine power rating / Power	129 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @1600 rpm
Drawbar pull (Laden)	7870 daN
Reversible fan	Standard
	4 radiators (water + intercooler + hydraulic oi
Engine cooling system	transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Fransmission	
ransmission type	Torque converter
Gearbox	Powershift
lumber 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
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & r
Service brake	axles
Hydraulics	
- Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
lydraulic tank capacity	135
uel tank	120
	101
Diesel Exhaust fluid (AdBlue® type)	
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Fractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

# Optional tires tab

	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m

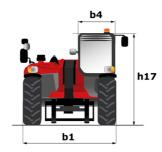
# **Options / Finishing**

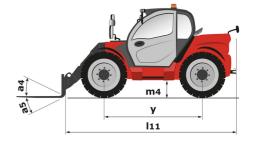
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	0	s
Regenerative Hydraulics	0	0	0	s
Operator station	Jan State St	Ű	0	0
Air suspension fabric seat - GRAMMER	0	S		
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	s
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	-
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Lateral wiper	S	S	S	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	-
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S			-
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S			-
Vision screen - 7 in.	S	S	S	S
Motorization/Power				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	0	0	S	S
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

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

## MLT 635-130 PS+ (S2) - Dimensional drawing

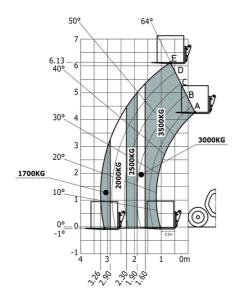






## MLT 635-130 PS+ (S2) - Load chart

### Machine on tires with forks Metric





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