Technical sheet :

# **MLT 742-130 PS+ (S1)**





#### MLT 742-130 PS+ (S1) Created on September 3, 2025 at 8:34 AM UTC

	· · · · ·	0.34 AIVI
Capacities	Metric	
Aax. capacity	Q 4200 kg	
Aax. lifting height	h3 6.91 m	
faximum outreach	3.96 m	
each at max. height	1 m	
reakout force with bucket	5748 daN	
/eight and dimensions		
Inladen weight (with forks)	8120 kg	
round clearance	m4 0.41 m	
/heelbase	y 2.81 m	
verall length to carriage (with hitch)	l11 5.02 m	
ront overhang	1.26 m	
verall width	b1 2.39 m	
verall cab width	b4 0.95 m	
verall height	h17 2.38 m	
ilt-down angle	a5 133 °	
ilt-up angle	a4 14 °	
xternal turning radius (over tyres)	Wa1 3.93 m	
tandard tires	Alliance - A580 - 460/70 R24	1 5 0 4 0
		13940
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
eformances		
ifting	8.70 s	
owering	8.60 s	
xtension	6.90 s	
etraction	6.10 s	
rowd	3.60 s	
lump	3.10 s	
ingine		
ngine 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)	8000 daN	
eversible fan	Standard	
	4 radiators (water + intercooler + hy	draulic oil
ingine cooling system	transmission oil)	
IVO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque converter	
earbox	Powershift	
umber of gears (forward / reverse)	6/3	
tax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on fro	nt axle
arking brake	Automatic negative parking I	
ervice brake	Oil-immersed multi-discs braking or	n front & re
	axles	
ydraulics		
ydraulic pump type	Variable displacement pur	mp
ydraulic flow - Pressure	150 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
ydraulic tank capacity	135	
uel tank	120 I	
	10	
iesel Exhaust fluid (AdBlue® type)		
oise and vibration	72 dB	
oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm		
loise and vibration loise at driving position (LpA) tested following NF EN 12053 norm ibration on hands/arms	72 dB < 2.50 m/s²	
oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm ibration on hands/arms liscellaneous	< 2.50 m/s²	
tiesel Exhaust fluid (AdBlue® type) loise and vibration loise at driving position (LpA) tested following NF EN 12053 norm fibration on hands/arms <b>Aliscellaneous</b> ractor homologation Eab certification		2

## 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 - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 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
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 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
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m

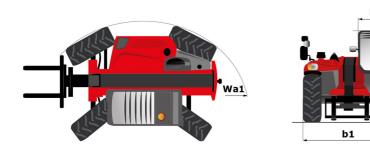
### **Options / Finishing**

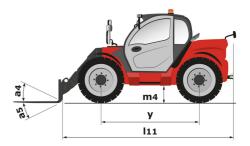
S: Standard / O: Optional / -: Not available

	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				
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

h17

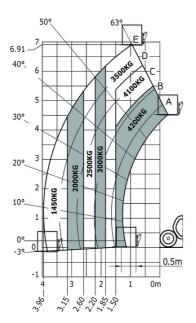
#### MLT 742-130 PS+ (S1) - Dimensional drawing





#### MLT 742-130 PS+ (S1) - Load chart

#### Machine on tires with forks Metric





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