Technical sheet:

# MLT 742-130 PS+ (S1)





Consider		Matria
Capacities		Metric
Max. capacity		1200 kg
lax. lifting height		6.91 m
laximum outreach		3.96 m
each at max. height		1 m
reakout force with bucket	5	748 daN
leight and dimensions		
nladen weight (with forks)	8	3120 kg
round clearance	m4	0.41 m
heelbase	у	2.81 m
verall length to carriage (with hitch)		5.02 m
ont overhang		1.26 m
verall width		2.39 m
verall cab width		0.95 m
verall height		2.38 m
It-down angle		133 °
lt-up angle	a4	14 °
ternal turning radius (over tyres)	Wa1	3.93 m
andard tires	Alliance - A586	0 - 460/70 R24 159A8
ive wheels (front / rear)		2/2
eering wheels (front / rear)		2/2
erformances		
fting		8.70 s
		8.60 s
owering 		
Ktension		6.90 s
etraction		6.10 s
rowd		3.60 s
итр		3.10 s
ngine		
ngine brand		Deutz
ngine norm	:	Stage V
ngine model		D 3.6 L4
umber of cylinders - Capacity of cylinders		3621 cm³
C. Engine power rating / Power		Hp / 95 kW
		•
lax. torque / Engine rotation		n @1600 rpm
rawbar pull (Laden)		000 daN
eversible fan	S	tandard
ngine cooling system		intercooler + hydraulic oil
	transi	mission oil)
VO validated (according to EN 15940 standard)		Yes
ansmission		
ansmission type		ue converter
earbox	Po	owershift
umber of gears (forward / reverse)		6/3
lax. travel speed (may vary according to applicable regulations)	4	0 km/h
ifferential lock	Limited slip dif	ferential on front axle
arking brake	Automatic ne	gative parking brake
		iscs braking on front & re
ervice brake		axles
ydraulics		
ydraulic pump type	Variable dis	splacement pump
ydraulic flow - Pressure		min - 270 bar
low sharing distributor		tandard
		umuaiu
nk capacities		4051
rdraulic tank capacity		135 I
iel tank		120 I
esel Exhaust fluid (AdBlue® type)		10 l
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm		72 dB
ibration on hands/arms		2.50 m/s <sup>2</sup>
liscellaneous		
	Total	homologotion
ractor homologation		homologation
ab certification	Cabin ROI	PS - 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 - 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

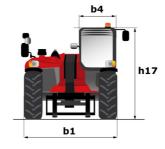
### **Options / Finishing**

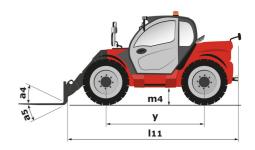
S : Standard / O : Optional / - : Not available

	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

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

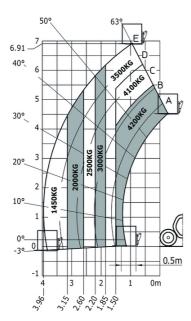






#### MLT 742-130 PS+ (S1) - Load chart

#### Machine on tires with forks Metric







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