Technical sheet :

MLT 737-130 PS+





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Capacities	Metric
Max. capacity	Q 3700 kg
Max. lifting height	h3 6.90 m
Max. outreach	3.90 m
Reach at max. height	1 m
Breakout force with bucket	6236 daN
Veight and dimensions	
Jnladen weight (with forks)	7650 kg
Ground clearance	m4 0.41 m
Nheelbase	y 2.81 m
Dverall length to carriage (with hitch)	l11 4.97 m
Diverall length to carriage (without hitch)	l3 4.80 m
Front overhang	1.21 m
Dverall width	b1 2.39 m
Overall cab width	b4 0.95 m
Overall height	h17 2.38 m
Tilt-down angle	a5 134 °
Tilt-up angle	a4 12 °
External turning radius (over tyres)	Wa1 3.93 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
Lifting	6.80 s
Lowering	7.10 s
Extension	5.80 s
Retraction	5.20 s
Crowd	3.20 s
Dump	2.80 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6 L4
Number of cylinders - Capacity of cylinders	4 - 3621 cm ³
I.C. Engine power rating / Power	129 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @1600 rpm
Drawbar pull (Laden)	7800 daN
Reversible fan	Standard
	4 radiators (water + intercooler + hydraulic
Engine cooling system	transmission oil)
HVO validated (according to EN 15940 standard)	Yes
Transmission	
Transmission 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
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	150 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	135
Fuel tank	120
Diesel Exhaust fluid (AdBlue® type)	10
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	* 2.00 Hi/3
	Tractor bornel section
Tractor homologation	Tractor homologation
Safety cab homologation	Cabin ROPS - FOPS level 2
Controls	JSM

Optional tires tab

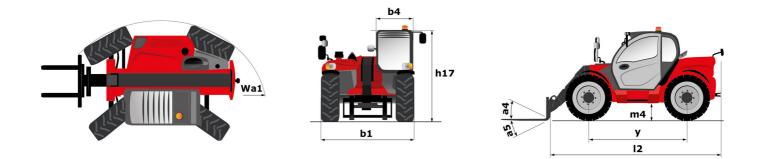
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25	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

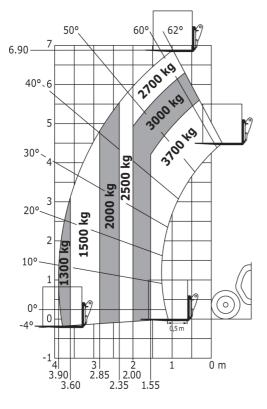
	Classic	Premium	Elite
Lifting function			
Attachment hydraulic locking	0	0	0
Intelligent hydraulics	0	0	0
Regenerative Hydraulics	0	0	0
Operator station			
Active CRC boom suspension	0	0	S
Air conditioning with automatic adjustment	0	0	S
Air suspension cloth-covered seat (GRAMMER)	0	S	-
Automatic wheel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

MLT 737-130 PS+ - Dimensional drawing



MLT 737-130 PS+ - Load chart

Machine on tires with forks Metric





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