Technical sheet:

MLT 737-130 PS+





	MLT 737-130 PS+ Created on May 5, 2024 a	t 9:47:01 PM L
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	
Weight and dimensions		
Unladen weight (with forks)	7650 kg	
Ground 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	
Front overhang	1.21 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.95 m	
Overall height	h17 2.38 m	
Tilt-down angle	a5 134 °	
ilt-up angle		
external turning radius (over tyres)	Wa1 3.93 m	70 004 45040
Standard tires	Alliance - A580 - 460/7	0 KZ4 159A8
Orive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances Lifting	6.80 s	
owering	7.10 s	
Extension	5.80 s	
	5.20 s	
Retraction		
Crowd	3.20 s	
Dump	2.80 s	
Engine	Deutz	
Engine brand		
Engine norm	Stage V	4
Engine model	TCD 3.6 L4	
Number of cylinders - Capacity of cylinders	4 - 3621 cm	
.C. Engine power rating / Power	129 Hp / 95	
Max. torque / Engine rotation	500 Nm @1600	
Orawbar pull (Laden)	7800 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercool transmission	
HVO validated (according to EN 15940 standard)	Yes	
ransmission		
ransmission type	Torque conve	erter
Gearbox	Powershif	t
Number of gears (forward / reverse)	6/3	
Max. travel speed (may vary according to applicable regulations)	40 km/h	
Differential lock	Limited slip differential	l on front axle
Parking brake	Automatic negative pa	arking brake
Andre built	Oil-immersed multi-discs bra	king on front & rea
Service brake	axles	
-lydraulics		
Hydraulic pump type	Variable displacem	ent pump
lydraulic flow - Pressure	150 l/min - 27	0 bar
Flow sharing distributor	Standard	
ank capacities		
lydraulic oil	135 I	
uel tank	120	
Diesel Exhaust fluid (AdBlue® type)	10	
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB	
Noise to environment (LwA)	105 dB	
Vibration to whole hand/arm	< 2.50 m/s	2
Miscellaneous		
	Tractor homolog	gation
Miscellaneous Tractor homologation Safety cab homologation	Tractor homolog ROPS - FOPS leve	

Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 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
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

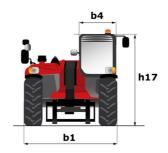
Options / Finishing

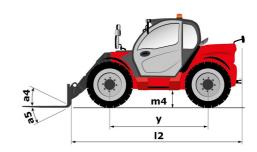
S : Standard / ${\tt O}$: Optional / - : Not available

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

MLT 737-130 PS+ - Dimensional drawing

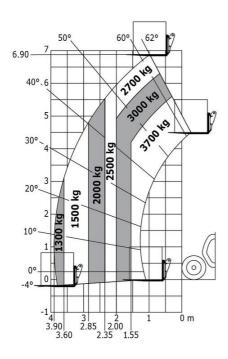






MLT 737-130 PS+ - Load chart

Machine on tyres with forks Metric







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