Technical sheet:

MLT 737-130 PS+





	MLT 737-130 PS+ Created	on April 30, 2024 at 5:29:06 AM t
Capacities		Metric
Max. capacity	Q	3700 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
leach at max. height		1 m
dreakout force with bucket		6236 daN
Veight and dimensions		
Inladen weight (with forks)		7650 kg
Ground clearance	m4	0.41 m
Vheelbase	у	2.81 m
Overall length to carriage (with hitch)	l11	4.97 m
Overall length to carriage (without hitch)	13	4.80 m
ront overhang		1.21 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
Filt-down angle	a5	134 °
ilt-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		
ifting		6.80 s
owering		7.10 s
Extension		5.80 s
Retraction		5.20 s
Crowd		3.20 s
Dump		2.80 s
Engine		2.00 0
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)		7800 daN
Reversible fan		Standard
ic versible Tall	A re	adiators (water + intercooler + hydraulic oil +
Engine cooling system	** 10	transmission oil)
HVO validated (according to EN 15940 standard)		Yes
Transmission		
Transmission type		Torque converter
Searbox		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 & rea axles
tydraulics tydraulics		
		Variable displacement pump
lydraulic pump type		150 I/min - 270 bar
		150 I/IIIIII - 270 Dai
lydraulic flow - Pressure		Standard
dydraulic flow - Pressure Iow sharing distributor		
lydraulic flow - Pressure low sharing distributor 'ank capacities		
lydraulic flow - Pressure low sharing distributor 'ank capacities lydraulic oil		Standard
lydraulic flow - Pressure flow sharing distributor fank capacities lydraulic oil uel tank		Standard 135 I 120 I
dydraulic flow - Pressure Flow sharing distributor Fank capacities Addraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type)		Standard 135 I
Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Holse and vibration		Standard 135 120 10
Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		Standard 135 l 120 l 10 l 72 dB
Aydraulic flow - Pressure Flow sharing distributor Fank capacities Aydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Hoise and vibration Hoise at driving position (LpA) tested following NF EN 12053 norm Hoise to environment (LwA)		Standard 135 120 10 72 dB 105 dB
Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		Standard 135 120 10 72 dB
Addraulic flow - Pressure Flow sharing distributor Fank capacities Addraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Hoise and vibration Hoise at driving position (LpA) tested following NF EN 12053 norm Hoise to environment (LwA) Fibration to whole hand/arm ###################################		Standard 135 120 10 72 dB 105 dB < 2.50 m/s ²
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Diesel Exhaust fluid (AdBlue® type) Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Alibration to whole hand/arm Wiscellaneous Fractor homologation Safety cab homologation		Standard 135 120 10 72 dB 105 dB

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

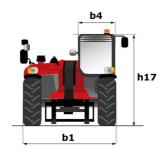
Options / Finishing

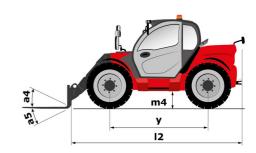
S : Standard / ${\tt O}$: Optional / - : Not available

	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

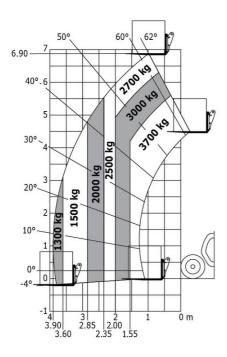






MLT 737-130 PS+ - Load chart

Machine on tyres with forks Metric







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