Technical sheet:

MLT 737-130 PS+





	MLT 737-130 PS+ Created on May 9, 2024 at 8:30:27 PM
Capacities	Imperial
Max. capacity	Q 8157 lb
Max. lifting height	h3 22 ft 8 in
Max. outreach	12 ft 10 in
Reach at max. height	3 ft 3 in
Breakout force with bucket	6236 daN
Weight and dimensions	
Unladen weight (with forks)	16865 lb
Ground clearance	m4 1 ft 4 in
Wheelbase	y 9 ft 3 in
Overall length to carriage (with hitch)	l11 16 ft 4 in
Overall length to carriage (without hitch)	13 15 ft 9 in
Front overhang	4 ft
Overall width	b1 7 ft 10 in
Overall cab width	b4 3 ft 1 in
Overall height	h17 7 ft 10 in
Tilt-down angle	a5 134°
Tilt-up angle	a4 12°
External turning radius (over tyres)	Wa1 12 ft 11 in
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 - 221 in³
I.C. Engine power rating / Power	129 Hp / 95 kW
Max. torque / Engine rotation	369 ft/lbs @1600 rpm
Drawbar pull (Laden)	7800 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic o 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)	25 mph
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	40 US gpm - 3916 PSI
Flow sharing distributor	Standard
Tank capacities	
Hydraulic oil	36 US gal
Fuel tank	32 US gal
Diesel Exhaust fluid (AdBlue® type)	3 US gal
Noise 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/s²
Miscellaneous	
Tractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	7 ft 10 in	7 ft 11 in
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
TRELLEBORG - TH400 - 500/70 R24 164A8	7 ft 10 in	7 ft 11 in
MICHELIN - XMCL - 500/70 R24 164A8	7 ft 10 in	8 ft
MICHELIN - BIBLOAD - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
MICHELIN - BIBLOAD - 500/70 R24 164A8	7 ft 10 in	8 ft
MICHELIN - XHA - 15.5 R25 158A2	7 ft 9 in	7 ft 10 in
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 9 in	7 ft 10 in
MICHELIN - XMCL - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
VREDESTEIN - ENDURION - 460/70 R24 159A8	7 ft 10 in	7 ft 11 in
VREDESTEIN - ENDURION - 500/70 R24 164A8	7 ft 11 in	8 ft
TRELLEBORG - TH500 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in
ALLIANCE - A585 - 460/70 R24 159A8	7 ft 9 in	7 ft 10 in

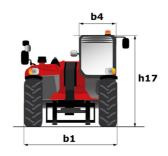
Options / Finishing

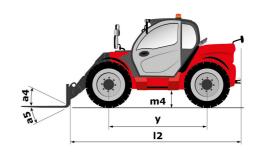
S : Standard / ${\tt O}$: Optional / - : Not available

	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

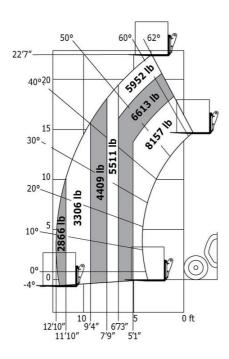






MLT 737-130 PS+ - Load chart

Machine on tyres with forks Imperial







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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