Technical sheet:

MLT 737-130 PS+ ST4





			r4 Created on July 3, 2025 at 7:30 PM	
Capacities		Metric	Imperial	
Max. capacity	Q	3700 kg	8157 lb	
Max. lifting height	h3	6.90 m	22 ft 8 in	
Maximum outreach		3.90 m	12 ft 10 in	
Reach at max. height		1 m	3 ft 3 in	
Breakout force with bucket		5520 daN	5520 daN	
Weight and dimensions				
Inladen weight (with forks)		7700 kg	16976 lb	
Ground clearance	m4	0.41 m	1 ft 4 in	
Vheelbase	у	2.81 m	9 ft 3 in	
Overall length to carriage (with hitch)	l11	4.97 m	16 ft 4 in	
ront overhang		1.21 m	4 ft	
Overall width	b1	2.39 m	7 ft 10 in	
Overall cab width	b4	0.95 m	3 ft 1 in	
verall height	h17	2.38 m	7 ft 10 in	
	a5	134 °	134 °	
ilt-down angle				
ïlt-up angle	a4	12 °	12 °	
external turning radius (over tyres)	Wa1	3.92 m	12 ft 10 in	
tandard tires		Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8	
rive wheels (front / rear)		2/2	2/2	
teering wheels (front / rear)		2 / 2	2 / 2	
erformances				
ifting		7.60 s	7.60 s	
owering		5.40 s	5.40 s	
xtension		7.80 s	7.80 s	
etraction		5.90 s	5.90 s	
rowd		3.80 s	3.80 s	
ump		3 \$	3 s	
ngine		3.3	33	
ngine brand		Deutz	Deutz	
-				
ngine norm		Stage IV	Stage IV	
ingine model		TCD 3.6 I	TCD 3.6 I	
lumber of cylinders - Capacity of cylinders		4 - 3621 cm³	4 - 221 in³	
C. Engine power rating / Power		129 Hp / 95 kW	129 Hp / 95 kW	
Max. torque / Engine rotation		500 Nm @1600 rpm	369 ft/lbs @1600 rpm	
rawbar pull (Laden)		7900 daN	7900 daN	
Reversible fan		Standard	Standard	
Engine cooling system		4 radiators (water + intercooler + hydraulic oil +	4 radiators (water + intercooler + hydraulic oil	
		transmission oil)	transmission oil)	
ransmission		T	Towns consider	
ransmission type		Torque converter	Torque converter	
Cearbox		Powershift Plus (M-Shift)	Powershift Plus (M-Shift)	
lumber of gears (forward / reverse)		6/3	6 / 3	
fax. travel speed (may vary according to applicable regulations)		40 km/h	25 mph	
Offerential lock		Limited slip differential on front axle	Limited slip differential on front axle	
arking brake		Manual	Manual	
Service brake		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & rea	
		axles	axles	
lydraulics				
lydraulic pump type		Variable displacement pump	Variable displacement pump	
ydraulic flow - Pressure		150 l/min - 270 bar	40 US gpm - 3916 PSI	
low sharing distributor		Standard	Standard	
ank capacities				
ydraulic tank capacity		135 I	36 US gal	
uel tank		120 l	32 US gal	
iesel Exhaust fluid (AdBlue® type)		10	3 US gal	
loise and vibration				
loise at driving position (LpA) tested following NF EN 12053 norm		73 dB	73 dB	
		105 dB	105 dB	
Noise to environment (LwA) Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²	
discellaneous		· 2.00 III/5	~ 2.30 H// S	
		Tractor hamala sation	Trooter hamalanation	
ractor homologation		Tractor homologation	Tractor homologation	
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2	
Controls		JSM	JSM	

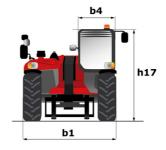
Options / Finishing

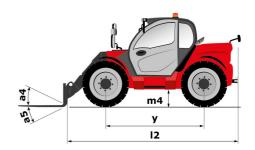
S: Standard / O: Optional / -: Not available

Early Connect System (ECS)		Classic	Premium	Elite
Early Connect System (ECS)	Lifting function			
Electroal for 67 Pythaulic functions (or boom head)	-	S	S	S
Intelligent hybraulics	Electrovalve for 2 hydraulic functions (on boom head)	0	0	0
Intelligent hybraulics	Hydraulic attachment locking	0	0	0
Regenerate Hydraulic	Intelligent hydraulics	0	0	0
Return pipe to hydroutic oil tank		0	0	0
Operator station				
Air countriboning with manual adjustment Air suspension cloth-covered seat Air suspension cloth covered seat Air suspension cloth sear- GRAMMER 0 S - Automatic air conditioning 0 0 S Automatic air conditioning 0 0 S Bluebooth USB radio - With extra microphone - 100W 0 0 S Bluebooth USB radio - With extra microphone - 100W 0 0 S Bluebooth USB radio - With integrated microphone - 100W 0 0 S Extending that electric rear-view minor with de-icing Cate of the seat of the	,			
Air suspension cloth-covered seat O	•	0	S	S
Air suspension fabric seat - GRAMMER O S Automatic air conditioning O O S S Bluebooth USB radio - With extra microphone - 100W O S Bluebooth USB radio - With integrated microphone - 100W O S Boom suspension - "Active CRC": O O S Extender right electric rear-view minor with de-icing C Extender right electric rear-view minor with de-icing O S S S S S S S S S S S S S S S S S S	•			-
Automatic air conditioning Automatic air conditioning O O O S Automatic air conditioning O O O S Billecton' LISB radio - With integrated microphone - 100W O S Billecton' LISB radio - With integrated microphone - 100W O S Billecton' LISB radio - With integrated microphone - 100W O S Exterior right releptor rear-view minor with de-icing O O S Exterior right releptor rear-view minor with de-icing O O S Exterior right releptor rear-view minor with de-icing O O S Exterior right releptor rear-view minor with de-icing O O S S Exterior right releptor rear-view minor with de-icing O O S S Exterior right releptor rear-view minor with de-icing O O S S S S S S S S S S S S S S S S S	•	0	S	-
Automatic wheel alignment	•			S
Bluetooth USB radio - With the stra microphone - 100W	·			
Bluetooth USB radio - With integrated microphone - 100W	•			
Boom suspension - "Active CRC"	·	0	S	-
Exterior right electric rear-view mirror with de-loing 0	•			S
Extra front wiper		0	0	S
Hamony scient - 5 in. Lateral wiper S S S S S Low frequency air suspension cloth-covered seat with heating O Cover frequency air suspension fabric seat - GRAMMER	•			
Lateral wiper S S S Low frequency air suspension cloth-covered seat with heating 0 0 0 Low frequency air suspension fabric seat - GRAMMER - - - S Mechanical cloth-covered seat (GRAMMER) S - </td <td>·</td> <td>S</td> <td></td> <td></td>	·	S		
Low frequency air suspension cloth-covered seat with heating 0 0 0 Low frequency air suspension fabric seat - GRAMMER - - S Mechanical cloth-covered seat (GRAMMER) S - - Tuner car radio - 50W S - - Vision screen - 7 in. 0 0 S Motorization/Power - - - Continuous flow hydraulics 0 0 0 S Hand throttle 0 0 0 S Secondary functions - - - - 1 pair of pre-fitted Double Action rear hydraulic couplers 0 0 0 S Secondary functions 0 0 0 0 0 Additional fuel tank 0 - <td< td=""><td>•</td><td></td><td></td><td>S</td></td<>	•			S
Low frequency air suspension fabric seat - GRAMMER	·	0	0	0
Mechanical cloth-covered seat (GRAMMER)				S
Tuner car radio - 50W Vision screen - 7 in. 0 0 0 S Motorization/Power Continuous flow hydraulics 0 0 0 Self cleaning air prefilter 0 0 0 0 Self cleaning air prefilter 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		S		-
Motorization/Power Continuous flow hydraulics 0 0 S Hand throttle 0 0 0 S Self cleaning air prefilter \$ <td>Tuner car radio - 50W</td> <td></td> <td></td> <td></td>	Tuner car radio - 50W			
Continuous flow hydraulics 0 0 S Hand throttle 0 0 S Self cleaning air prefilter S S S Secondary functions To pair of pre-fitted Double Action rear hydraulic couplers 0 0 0 Additional fuel tank 0 - - - Additional fuel tank (25 I) 0 0 0 0 Automatic rotating towing hitch on counterweight 0 0 0 0 Automatic rotating towing hitch 0 0 0 0 Hydraulic pick-up hitch 0 0 0 0 Hydraulic trailer brake S S S S Ladder hitch with choice of hooks 0 0 0 0 Manual rotating towing hitch S S S S Lighting 0 0 0 0 Boom Work Lights (on fixed part) (x2) 0 0 0 0 Front and rear work lights on cab (x4) S	Vision screen - 7 in.	0	0	S
Hand throttle	Motorization/Power			
Self cleaning air prefilter S S S Secondary functions S S S 1 pair of pre-fitted Double Action rear hydraulic couplers 0 0 0 0 Additional fuel tank 0 - </td <td>Continuous flow hydraulics</td> <td>0</td> <td>0</td> <td>S</td>	Continuous flow hydraulics	0	0	S
Secondary functions 0 0 0 1 pair of pre-fitted Double Action rear hydraulic couplers 0 - - Additional fuel tank 0 - - Additional fuel tank (25 I) 0 0 0 Automatic rotating towing hitch on counterweight 0 0 0 Hydraulic pick-up hitch 0 0 0 Hydraulic trailer brake S S S Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 0 Security 0 0 0 0	Hand throttle	0	0	S
1 pair of pre-fitted Double Action rear hydraulic couplers 0 0 Additional fuel tank 0 - Additional fuel tank (25 I) 0 0 Automatic rotating towing hitch on counterweight 0 0 Hydraulic pick-up hitch 0 0 Hydraulic trailer brake S S Ladder hitch with choice of hooks 0 0 Manual rotating towing hitch S S S S S Lighting S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) S S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security	Self cleaning air prefilter	S	S	S
Additional fuel tank Additional fuel tank (25 I) Additional fuel tank (25 I) Automatic rotating towing hitch on counterweight O O O O O O O O O O O O O O O O O O	Secondary functions			
Additional fuel tank Additional fuel tank (25 I) Additional fuel tank (25 I) Automatic rotating towing hitch on counterweight O O O O O O O O O O O O O O O O O O	1 pair of pre-fitted Double Action rear hydraulic couplers	0	0	0
Automatic rotating towing hitch on counterweight 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Additional fuel tank	0		
Hydraulic pick-up hitch 0 0 0 Hydraulic trailer brake S S S Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S S Front and rear work lights on cab (x4) S - - - LED + (4 additional work lights) 0 0 0 0 Security S S - - -	Additional fuel tank (25 I)	0	0	0
Hydraulic trailer brake S S S Ladder hitch with choice of hooks 0 0 0 Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security O 0 0	Automatic rotating towing hitch on counterweight	0	0	0
Hydraulic trailer brake	Hydraulic pick-up hitch	0	0	0
Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security S - -	Hydraulic trailer brake	S	S	S
Manual rotating towing hitch S S S Lighting S S S Boom Work Lights (on fixed part) (x2) 0 0 0 Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security S - -	Ladder hitch with choice of hooks	0	0	0
Lighting Common Work Lights (on fixed part) (x2) O<	Manual rotating towing hitch	S	S	S
Boom Work Lights (on fixed part) (x2)	Lighting			
Front and rear LED work lights on cab (x4 : 2 front + 2 rear) 0 S S Front and rear work lights on cab (x4) S - - LED + (4 additional work lights) 0 0 0 Security 0 0 0	Boom Work Lights (on fixed part) (x2)	0	0	0
Front and rear work lights on cab (x4) LED + (4 additional work lights) S O O O Security	Front and rear LED work lights on cab (x4 : 2 front + 2 rear)			
LED + (4 additional work lights) O O O Security	Front and rear work lights on cab (x4)	S	-	-
Security	LED + (4 additional work lights)		0	0
· · · · · · · · · · · · · · · · · · ·	Security			
	Audio warning on reverse	0	0	0

MLT 737-130 PS+ ST4 - Dimensional drawing

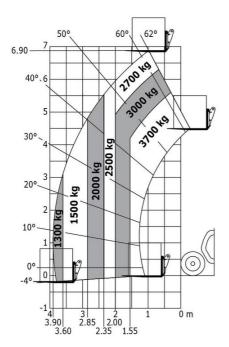




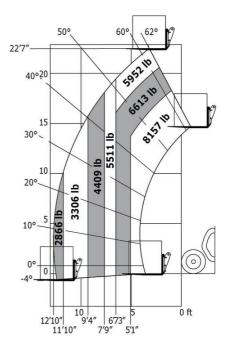


MLT 737-130 PS+ ST4 - Load chart

Machine on tires with forks Metric



Machine on tires 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes