Technical sheet:

# MLT-X 737-130 PS+



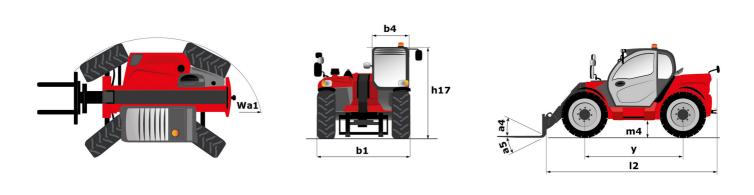


	<b>MLT-X 737-130 PS+</b> Created on April 1/,	2025 at 2.37 PM 010	
Capacities	Me	etric	
Max. capacity	Q 370	0 kg	
Max. lifting height	h3 6.9	0 m	
Maximum outreach	3.9	0 m	
Reach at max. height	1	m	
Breakout force with bucket	5520	) daN	
Weight and dimensions			
Unladen weight (with forks)	754	0 kg	
Ground clearance	m4 0.4	1 m	
Wheelbase	у 2.8	1 m	
Overall length to carriage (with hitch)	l11 4.9	7 m	
Overall length to carriage (without hitch)	13 4.8	0 m	
Front overhang	1.2	1 m	
Overall width	b1 2.3	9 m	
Overall cab width	b4 0.9	5 m	
Overall height	h17 2.3	8 m	
Tilt-down angle	a5 13	4 °	
Tilt-up angle	a4 1	2 °	
External turning radius (over tyres)	Wa1 3.9	3 m	
Standard tires	Alliance - A580 -	460/70 R24 159A8	
Performances			
Lifting	6.8	80 s	
Lowering	7.1	0 s	
Extension	5.8	80 s	
Retraction	5.2	20 s	
Crowd	3.2	20 s	
Dump	2.8	80 s	
Engine			
Engine brand	De	utz	
Engine norm	Stag	e IIIA	
Max. fuel sulphur content	2000	) ppm	
Engine model	TCD 3	,6 L4 f	
Number of cylinders - Capacity of cylinders	4 - 36	21 cm³	
I.C. Engine power rating / Power	129 Hp	/ 95 kW	
Max. torque / Engine rotation	500 Nm (	01600 rpm	
Drawbar pull (Laden)	7950	) daN	
Reversible fan	Star	ndard	
Engine cooling system		ercooler + hydraulic oil +	
		ssion oil)	
HVO validated (according to EN 15940 standard)	Y	es	
Transmission			
Transmission type		converter	
Gearbox		ershift	
Number of gears (forward / reverse)		/ 3	
Max. travel speed (may vary according to applicable regulations)		cm/h	
Differential lock		ential on front axle	
Parking brake		tive parking brake	
Service brake		es braking on front & rear les	
Hydraulics			
Hydraulic pump type	Variable disnl	acement pump	
Hydraulic flow - Pressure		n - 270 bar	
Flow sharing distributor		ndard	
Tank capacities			
Hydraulic tank capacity		85 I	
Fuel tank		20 I	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm	75	dB	
Noise to environment (LwA)		106 dB	
Vibration on hands/arms		< 2.50 m/s²	
Miscellaneous		, J	
Cab certification	Cahin POP	- FOPS level 2	
Controls		SM	
	J.	····	

## **Optional tires tab**

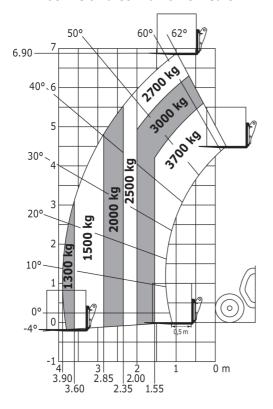
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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

## MLT-X 737-130 PS+ - Dimensional drawing



### MLT-X 737-130 PS+ - Load chart

#### Machine on tires with forks Metric







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