Technical sheet:

# MLT-X 737-130 PS+



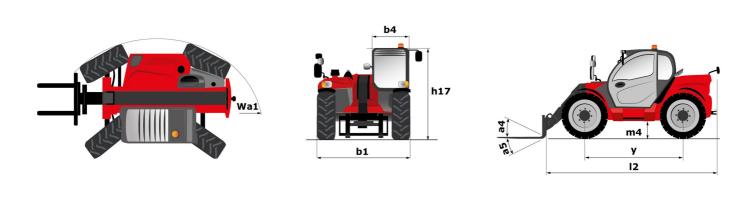


	MLT-X 737-130 PS+ Created on June 16, 2025 at 9:03 /	AIVI U I
Capacities	Metric	
Max. capacity	Q 3700 kg	
Max. lifting height	h3 6.90 m	
Maximum outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	5520 daN	
Weight and dimensions		
Unladen weight (with forks)	7540 kg	
Ground clearance	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)	l3 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 °	
Tilt-up angle	a4 12 °	
	Wa1 3.93 m	
External turning radius (over tyres) Standard tires	Wa1 3.93 III Alliance - A580 - 460/70 R24 159A8	
	Aillaitice - A560 - 460//0 R24 159A8	
Performances	6.80 s	
Lifting		
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 IIIA	
Max. fuel sulphur content	2000 ppm	
Engine model	TCD 3,6 L4 f	
Number of cylinders - Capacity of cylinders	4 - 3621 cm³	
I.C. Engine power rating / Power	129 Hp / 95 kW	
Max. torque / Engine rotation	500 Nm @1600 rpm	
Drawbar pull (Laden)	7950 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler + hydraulio	oil +
	transmission oil)  Yes	
HVO validated (according to EN 15940 standard)  Transmission	tes	
Transmission type	Tarrius convertor	
,,	Torque converter	
Gearbox	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 axles	& rear
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic tank capacity	135	
Fuel tank	120 I	
Noise and vibration	1201	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Noise at driving position (LpA) tested following NF EN 12033 norm  Noise to environment (LwA)	73 UB 106 dB	
· ·		
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous  Colonadification	Outin DODO FOROL LO	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

## **Optional tires tab**

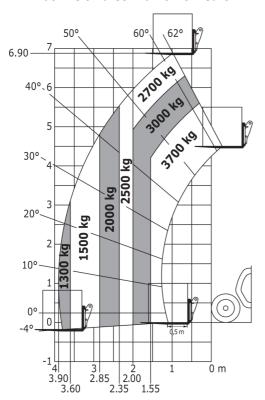
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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