Technical sheet:

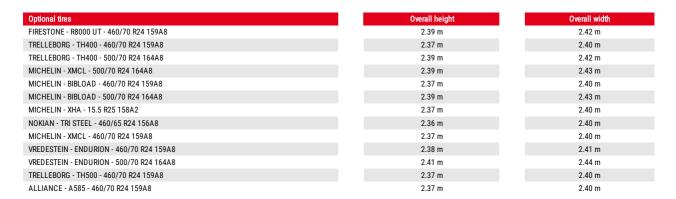
# MLT-X 737-130 PS+



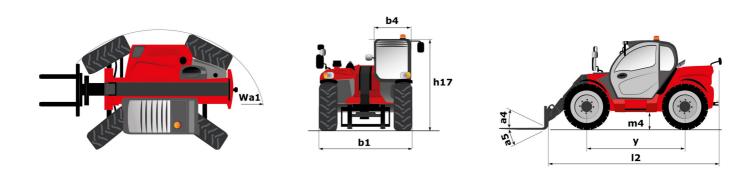


	<b>MLT-X 737-130 PS+</b> Created on April 30, 2024 at 12:58:3	30 1 W 01
Capacities	Metric	
Max. capacity	Q 3700 kg	
Max. lifting height	h3 6.90 m	
Max. outreach	3.90 m	
Reach at max. height	1 m	
Breakout force with bucket	5520 daN	
Weight and dimensions		
Unladen weight (with forks)	7540 kg	
Ground clearance	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	Wa I 3.93 III Alliance - A580 - 460/70 R24 15	50 / 9
Performances	Alliance - Apou - 460//0 R24 15	)7A0
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 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 + hydr transmission oil)	aulic 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)	40 km/h	
Differential lock	Limited slip differential on front	
Parking brake	Automatic negative parking bra	
Service brake	Oil-immersed multi-discs braking on f axles	front & rear
Hydraulics		
Hydraulic pump type	Variable displacement pump	р
Hydraulic flow - Pressure	150 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	135	
Fuel tank	120 I	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Noise to environment (LwA)	106 dB	
Vibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous	× 2.00 III/5	
- modernaneous		
Safety cab homologation	ROPS - FOPS level 2 cab	

## **Optional tires tab**

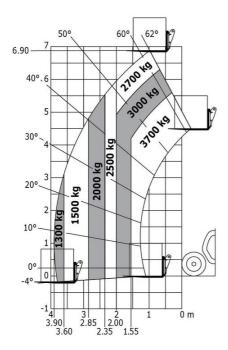


#### MLT-X 737-130 PS+ - Dimensional drawing



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

Machine on tyres with forks Metric







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