Technical sheet:

# MLT-X 737-130 PS+



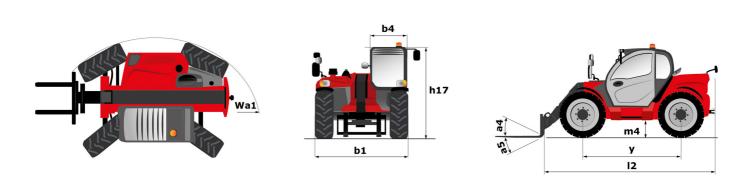


Capacities  Max. capacity  Max. lifting height  Maximum outreach  Reach at max. height  Breakout force with bucket  Weight and dimensions  Unladen weight (with forks)  Ground clearance  Wheelbase  Overall length to carriage (with hitch)  Overall length to carriage (without hitch)  Front overhang  Overall width  Overall shidth  Overall twith  Overall twith  Overall twith  Overall twith  Overall turning radius (over tyres)  Standard tires  Performances  Lifting  Lowering  Extension  Retraction  Crowd  Dump	Q h3	Metric 3700 kg 6.90 m 3.90 m 1 m
Maximum outreach Reach at max. height Breakout force with bucket  Weight and dimensions  Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall width Overall width Overall width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires  Performances Lifting Lowering Extension Retraction Crowd		6.90 m 3.90 m 1 m
Maximum outreach Reach at max. height Breakout force with bucket  Weight and dimensions  Unladen weight (with forks) Ground clearance Wheelbase  Overall length to carriage (with hitch)  Overall length to carriage (without hitch)  Front overhang  Overall width  Overall width  Overall height  Till-down angle  Till-up angle  External turning radius (over tyres)  Standard tires  Performances  Lifting  Lowering  Extension  Retraction  Crowd	h3	3.90 m 1 m
Reach at max. height Breakout force with bucket  Weight and dimensions  Unladen weight (with forks)  Ground clearance Wheelbase  Overall length to carriage (with hitch)  Overall length to carriage (without hitch)  Front overhang  Overall width  Overall ab width  Overall height  Fill-down angle  Fill-tup angle  External tuming radius (over tyres)  Standard tires  Performances  Lifting  Lowering  Extension  Retraction  Crowd		1 m
Breakout force with bucket  Weight and dimensions  Unladen weight (with forks)  Ground clearance  Wheelbase  Overall length to carriage (with hitch)  Overall length to carriage (without hitch)  Front overhang  Overall width  Overall cab width  Overall height  Till-down angle  Till-tup angle  External tuming radius (over tyres)  Standard tires  Performances  Lifting  Lowering  Extension  Retraction  Crowd		
Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall leight Till-down angle Till-tup angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd		EEOC J-N
Weight and dimensions Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall leight Till-down angle Till-tup angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd		5520 daN
Unladen weight (with forks) Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall veight Filt-down angle Filt-up angle External tuming radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd		
Ground clearance Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall ready to carriage (without hitch) Front overhang Overall width Overall ready to carriage (without hitch) Front overall ready to carriage (without hitch) Front overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd		7540 kg
Wheelbase Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd	m4	0.41 m
Overall length to carriage (with hitch) Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd	у	2.81 m
Overall length to carriage (without hitch) Front overhang Overall width Overall cab width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd	l11	4.97 m
Front overhang Overall width Overall cab width Overall cab width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction Crowd	13	4.80 m
Overall width Overall cab width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction	.0	1.21 m
Overall cab width Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction	b1	2.39 m
Overall height Filt-down angle Filt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction	b4	0.95 m
Tilt-down angle Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction	h17	2.38 m
Tilt-up angle External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction	a5	2.36 III
External turning radius (over tyres) Standard tires Performances Lifting Lowering Extension Retraction		134 12 °
Standard tires Performances Lifting Lowering Extension Retraction	a4	
Performances Lifting Lowering Extension Retraction	Wa1	3.93 m
Lifting Lowering Extension Retraction Crowd		Alliance - A580 - 460/70 R24 159A8
Lowering Extension Retraction Crowd		
Extension Retraction Crowd		6.80 s
Retraction Crowd		7.10 s
Crowd		5.80 s
		5.20 s
Dump		3.20 s
		2.80 s
Engine Control of the		
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 cm <sup>3</sup>
.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 + hydraulic oil +
Engine cooling system		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)		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 & rear
		axles
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 I
Fuel tank		120 l
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		
Miscellaneous		< 2.50 m/s <sup>2</sup>
Cab certification		< 2.50 m/s <sup>2</sup>
Controls		< 2.50 m/s <sup>2</sup> Cabin ROPS - FOPS level 2

## **Optional tires tab**

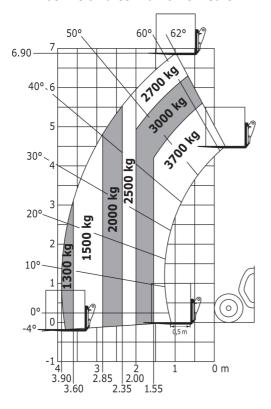
	Overall height	Overall width
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA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







#### **Head Office**

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