Technical sheet:

# MT-X 735

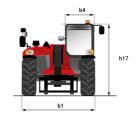


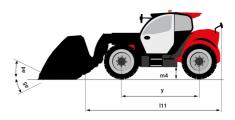


	мт-х 735 Created on August 13, 2025 at 12:27 AN
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Maximum outreach	4 m
Breakout force with bucket	6980 daN
Weight and dimensions	0300 dain
	l11 4.70 m
Overall length to carriage	
Overall length (with forks)	
Overall width	b1 2.26 m
Overall height	h17 2.48 m
Wheelbase	y 2.80 m
Ground clearance	m4 0.36 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 13 °
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.77 m
Unladen weight (with forks)	6970 kg
Unladen weight	6660 kg
Tires type	Pneumatic
Standard tires	Apollo 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	
Lifting	6.60 s
Lowering	5 s
Extension	5.90 s
Retraction	4.60 s
Crowd	3.10 s
Dump	3.10 s
Engine 	
Engine brand	Perkins
Engine norm	Stage IIIA
Engine model	1104D-44T NL85156
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull	5650 daN
Drawbar pull (Laden)	8050 daN
Electric circuit	
2V Battery capacity	110 Ah
Transmission Control of the Control	
Fransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Max. travel speed	25 km/h
Max. travel speed (may vary according to applicable regulations)	24.50 km/h
Parking brake	Automatic parking brake
Service brake	Hydraulic servo brake
lydraulics	Trydiadio Scito blake
Hydraulic pump type	Axial piston
	260 bar
lydraulic Pressure	200 Dai
Tank capacities	44.40
ingine oil	11.40
lydraulic oil	129
uel tank	103 l
loise and vibration	
loise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
fibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS leve
Controls	JSM

## MT-X 735 - Dimensional drawing

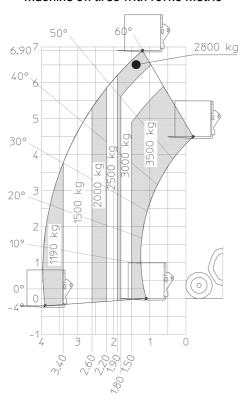






### MT-X 735 - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

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