Technical sheet:

# MT-X 735

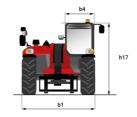


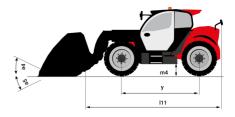


	MT-X 735 Created on July 31,	2025 at 11:45 AM 010
Capacities		/letric
Max. capacity		500 kg
Max. lifting height		.90 m
Maximum outreach		4 m
Breakout force with bucket	69	80 daN
Weight and dimensions		
Overall length to carriage	l11 4	.70 m
Overall length (with forks)		.98 m
Overall width		.26 m
Overall height		.48 m
Wheelbase		.80 m
Ground clearance		.36 m
Overall cab width		.95 m
Tilt-up angle		13 °
Tilt-down angle		114 °
External turning radius (over tyres)		.77 m
Unladen weight (with forks)		970 kg
Unladen weight		560 kg
Tires type		eumatic
Standard tires		/80 - 24 - 162A8
Forks length / width / section		100 mm x 50 mm
Performances	17 6 7 5	100 mm x 00 mm
Lifting		i.60 s
Lowering		5 s
Extension		i.90 s
Retraction		l.60 s
Crowd		1.10 s
Dump		1.10 s
Engine	· ·	1.10 5
Engine brand		erkins
Engine norm		ige IIIA
Engine model		4T NL85156
Number of cylinders / Capacity of cylinders		400 cm <sup>3</sup>
		p / 70 kW
I.C. Engine power rating - Power		
Max. torque / Engine rotation		@ 1400 rpm
Drawbar pull		50 daN
Drawbar pull (Laden)  Electric circuit	80	50 daN
	1	10 Ah
12V Battery capacity Transmission		TU AII
	Tarres	
Transmission type		e converter
Number of gears (forward / reverse)		4 / 4 5 km/h
Max. travel speed  Max. travel speed (may vary according to applicable regulations)		50 km/h
Parking brake		parking brake
Service brake	Hydraun	c servo brake
Hydraulics	Avi	al minton
Hydraulic pump type		al piston
Hydraulic Pressure		60 bar
Tank capacities		4.40.
Engine oil		1.40
Hydraulic oil		129 I
Fuel tank		103 I
Noise and vibration		20 dD
Noise at driving position (LpA)		32 dB
Noise to environment (LwA)		05 dB
Vibration 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		Cabin ROPS - FOPS level 2
Controls		JSM

## MT-X 735 - Dimensional drawing

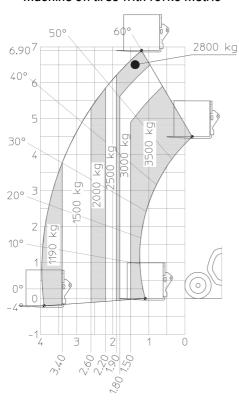






### MT-X 735 - Load chart

#### Machine on tires with forks Metric







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