Technical sheet:

MT-X 735

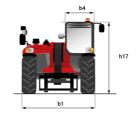


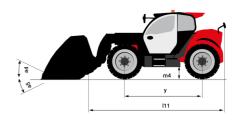


	MT-x 735 Created on July 3	I, 2025 at 3:43 PM UTC
Capacities		Metric
Max. capacity		500 kg
Max. lifting height		.90 m
Maximum outreach		4 m
Breakout force with bucket	69	80 daN
Weight and dimensions		
Overall length to carriage	l11 4	.70 m
Overall length (with forks)	l1 5	.98 m
Overall width	b1 2	26 m
Overall height	h17 2	.48 m
Wheelbase	у 2	.80 m
Ground clearance		.36 m
Overall cab width	b4 C	.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)	6	970 kg
Unladen weight		560 kg
Tires type		eumatic
Standard tires	Apollo 400	/80 - 24 - 162A8
Forks length / width / section		100 mm x 50 mm
Performances		
Lifting		i.60 s
Lowering		5 s
Extension		5.90 s
Retraction		1.60 s
Crowd		3.10 s
Dump		3.10 s
Engine		
Engine brand	F	erkins
Engine norm		age IIIA
Engine model		14T NL85156
Number of cylinders / Capacity of cylinders		400 cm ³
I.C. Engine power rating - Power		p / 70 kW
Max. torque / Engine rotation		@ 1400 rpm
Drawbar pull		50 daN
Drawbar pull (Laden)		50 daN
Electric circuit		
12V Battery capacity	1	10 Ah
Transmission		
Transmission type	Torqu	e converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		5 km/h
Max. travel speed (may vary according to applicable regulations)		50 km/h
Parking brake		parking brake
Service brake		c servo brake
Hydraulics	.,,	
Hydraulic pump type	Axi	al piston
Hydraulic Pressure		60 bar
Tank capacities		00 54.
Engine oil		1.40
Hydraulic oil		129 I
Fuel tank		103 I
Noise and vibration		
Noise at driving position (LpA)		32 dB
Noise to environment (LwA)		05 dB
Vibration on hands/arms		50 m/s ²
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

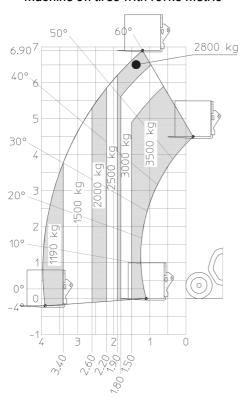






MT-X 735 - Load chart

Machine on tires with forks Metric







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