Technical sheet :







	мт-х 735 С	reated on August 2, 2025 at 3:01
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		
Overall length to carriage	11	4.70 m
Overall length (with forks)	1	5.98 m
Overall width	b1	2.26 m
Overall height	h17	2.48 m
Wheelbase	у	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
	Wal	
Unladen weight (with forks)		6970 kg
Unladen weight		6660 kg
Tires type		Pneumatic
Standard tires		Apollo 400/80 - 24 - 162A8
Forks length / width / section	l / 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 cm ³
I.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		
12V Battery capacity		110 Ah
Transmission		
Transmission type		Torque converter
Number 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
Hydraulics		Hydiaulic Selvo blake
		Avial nisten
Hydraulic pump type		Axial piston
Hydraulic Pressure		260 bar
Tank capacities		44.401
Engine oil		11.40
Hydraulic oil		129
Fuel tank		103 I
Noise and vibration		
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Cab certification		Standard EN 15000 / Cabin ROPS - FOPS
Controls		JSM

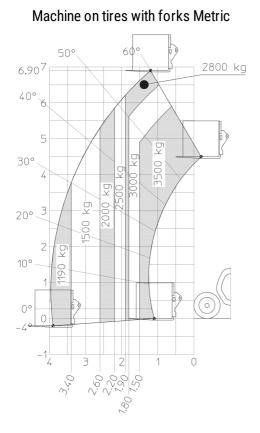
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n ROPS - FOPS level 2

MT-X 735 - Dimensional drawing



MT-X 735 - Load chart





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