Technical sheet:

MT-X 735

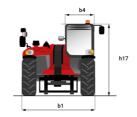


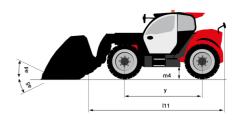


	мт-х 735 Created on August 12, 2025 at 4:59 P
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Maximum outreach	4 m
Breakout force with bucket	6980 daN
Weight and dimensions	0350 ddii
Overall length to carriage	I11 4.70 m
Overall length (with forks)	11 5.98 m
Overall width	b1 2.26 m
Overall height	h17 2.48 m
Vheelbase	
Ground clearance	•
Overall cab width	b4 0.95 m
ilt-up angle	a4 13 °
ilt-down angle	a5 114 °
xtemal tuming radius (over tyres)	Wa1 3.77 m
Inladen weight (with forks)	6970 kg
nladen weight	6660 kg
ires type	Pneumatic
tandard tires	Apollo 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
erformances	
ifting	6.60 s
owering	5 s
xtension	5.90 s
etraction	4.60 s
rowd	3.10 s
ump	3.10 s
ngine	
ngine brand	Perkins
ngine norm	Stage IIIA
ngine model	1104D-44T NL85156
lumber of cylinders / Capacity of cylinders	4 - 4400 cm ³
C. Engine power rating - Power	95 Hp / 70 kW
fax. torque / Engine rotation	392 Nm @ 1400 rpm
rawbar pull	5650 daN
rawbar pull (Laden)	8050 daN
lectric circuit	
2V Battery capacity	110 Ah
ransmission	110711
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
lax. travel speed	25 km/h
·	24.50 km/h
lax. travel speed (may vary according to applicable regulations)	
arking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
ydraulics	
ydraulic pump type	Axial piston
ydraulic Pressure	260 bar
ank capacities	
ngine oil	11.40
ydraulic oil	129 I
uel tank	103 l
oise and vibration	
oise at driving position (LpA)	82 dB
oise to environment (LwA)	105 dB
bration on hands/arms	< 2.50 m/s²
liscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS le
•	JSM

MT-X 735 - Dimensional drawing

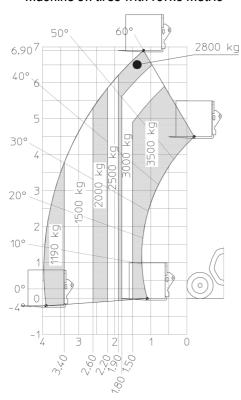






MT-X 735 - Load chart

Machine on tires with forks Metric







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