Technical sheet :



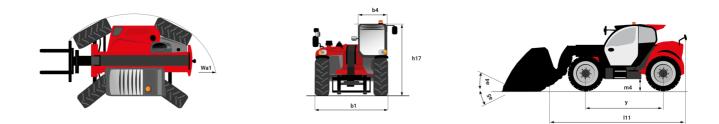




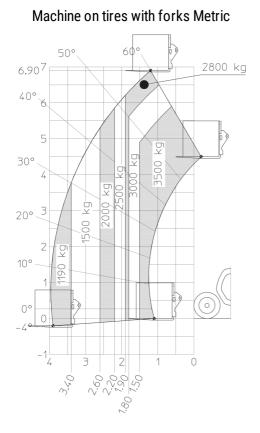
	мт-х 735 Created on August 1, 2025 at 6:40 PM
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Maximum outreach	4 m
Breakout force with bucket	6980 daN
Veight and dimensions	
)verall length to carriage	l11 4.70 m
	l1 5.98 m
Iverall length (with forks)	
)verall width	b1 2.26 m
Iverall height	h17 2.48 m
/heelbase	y 2.80 m
Bround clearance	m4 0.36 m
Iverall cab width	b4 0.95 m
ïlt-up angle	a4 13 °
ïlt-down angle	a5 114 °
xternal turning radius (over tyres)	Wa1 3.77 m
Inladen weight (with forks)	6970 kg
Inladen weight	6660 kg
ïres 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	
ifting	6.60 s
owering	5 s
xtension	5.90 s
letraction	4.60 s
rowd	3.10 s
Jump	3.10 s
Engine	
Engine brand	Perkins
Ingine norm	Stage IIIA
Ingine model	1104D-44T NL85156
Iumber of cylinders / Capacity of cylinders	4 - 4400 cm³
C. Engine power rating - Power	95 Hp / 70 kW
Aax. torque / Engine rotation	392 Nm @ 1400 rpm
)rawbar pull	5650 daN
	8050 daN
Drawbar pull (Laden)	8030 UAN
ilectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Nax. travel speed	25 km/h
Nax. travel speed (may vary according to applicable regulations)	24.50 km/h
Parking brake	Automatic parking brake
Service brake	Hydraulic servo brake
lydraulics	
lydraulic pump type	Axial piston
lydraulic Pressure	260 bar
ank capacities	
ngine oil	11.40
ydraulic oil	129
uel tank	103
loise and vibration	
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
fibration on hands/arms	< 2.50 m/s²
/iscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level

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MT-X 735 - Dimensional drawing



MT-X 735 - Load chart





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