Technical sheet :





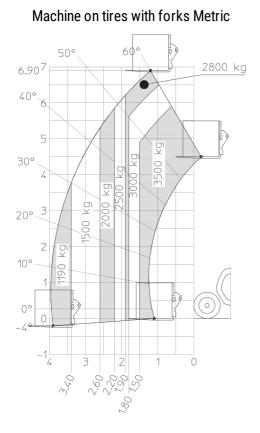


	мт-х 735 Created on August 2, 2025 at 3:49 A
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Maximum outreach	4 m
Breakout force with bucket	6980 daN
Neight and dimensions	
Diverall length to carriage	l11 4.70 m
Dverall length (with forks)	l1 5.98 m
Dverall width	b1 2.26 m
lverall height	h17 2.48 m
/heelbase	y 2.80 m
cround 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
tandard tires	Apollo 400/80 - 24 - 162A8
orks length / width / section	l / 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
Srowd	3.10 s
lump	3.10 s
ingine	
ingine brand	Perkins
ingine norm	Stage IIIA
ingine model	1104D-44T NL85156
Jumber of cylinders / Capacity of cylinders	4 - 4400 cm³
C. Engine power rating - Power	95 Hp / 70 kW
fax. torque / Engine rotation	392 Nm @ 1400 rpm
Irawbar pull	5650 daN
	8050 daN
)rawbar pull (Laden)	8050 dan
ilectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
/ax. travel speed	25 km/h
Aax. 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	
	11.40.1
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
ibration on hands/arms	< 2.50 m/s²
<i>A</i> iscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS le

MT-X 735 - Dimensional drawing



MT-X 735 - Load chart





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