Technical sheet :







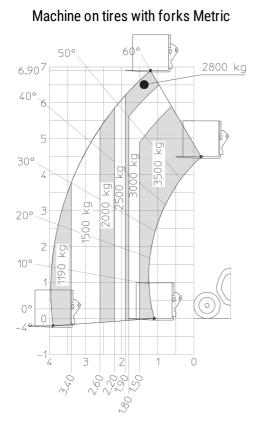
	<b>мт-х 735</b> Created on August 1, 2025 at 6:09 PN
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Maximum outreach	4 m
Breakout force with bucket	6980 daN
Veight and dimensions	
Iverall length to carriage	l11 4.70 m
Iverall length (with forks)	l1 5.98 m
)verall width	b1 2.26 m
verall height	h17 2.48 m
/heelbase	y 2.80 m
round clearance	m4 0.36 m
Iverall cab width	b4 0.95 m
ilt-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
ires type	Pneumatic
tandard tires	Apollo 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 100 mm x 50 mm
Yerformances	
	6.60 s
ifting	
owering	5 s
xtension	5.90 s
etraction	4.60 s
rowd	3.10 s
ump	3.10 s
ingine	
ingine brand	Perkins
ngine norm	Stage IIIA
ingine model	1104D-44T NL85156
lumber 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
rawbar pull	5650 daN
	8050 daN
Irawbar pull (Laden)	6000 dain
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Aax. travel speed	25 km/h
fax. travel speed (may vary according to applicable regulations)	24.50 km/h
Parking brake	Automatic parking brake
ervice 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 I
oise and vibration	
oise at driving position (LpA)	82 dB
oise to environment (LwA)	105 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
liscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS leve

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## MT-X 735 - Dimensional drawing



## MT-X 735 - Load chart





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