Technical sheet :





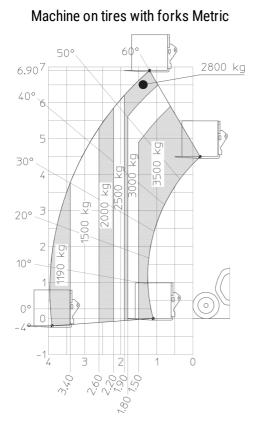


	<b>мт-х 735</b> Created с	on August 1, 2025 at 11:02 PM
Capacities		Metric
Max. capacity		3500 kg
/ax. lifting height		6.90 m
Aaximum outreach		4 m
Breakout force with bucket		6980 daN
Veight and dimensions		
Iverall length to carriage	l11	4.70 m
verall length (with forks)	11	5.98 m
)verall width	b1	2.26 m
verall height	h17	2.48 m
/heelbase	у	2.80 m
round clearance	m4	0.36 m
Iverall cab width	b4	0.95 m
ïlt-up angle	a4	13 °
ilt-down angle	a5	114 °
xternal turning radius (over tyres)	Wa1	3.77 m
nladen 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
erformances		
ifting		6.60 s
owering		5 s
xtension		5.90 s
etraction		4.60 s
rowd		3.10 s
lump		3.10 s
ingine		
ingine brand		Perkins
ingine norm		Stage IIIA
ingine model		1104D-44T NL85156
lumber of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>
C. Engine power rating - Power		95 Hp / 70 kW
Max. torque / Engine rotation		392 Nm @ 1400 rpm
)rawbar pull		5650 daN
Irawbar pull (Laden)		8050 daN
lectric circuit		
2V Battery capacity		110 Ah
ransmission		
ransmission type		Torque converter
umber of gears (forward / reverse)		4 / 4
lax. travel speed		25 km/h
fax. travel speed (may vary according to applicable regulations)		24.50 km/h
arking brake		Automatic parking brake
ervice brake		Hydraulic servo brake
lydraulics		
lydraulic pump type		Axial piston
ydraulic Pressure		260 bar
ank capacities		
ngine oil		11.40 l
ydraulic oil		129 I
uel tank		103 I
oise and vibration		
oise at driving position (LpA)		82 dB
loise to environment (LwA)		105 dB
ibration on hands/arms		< 2.50 m/s²
liscellaneous		
teering wheels (front / rear)		2/2
Irive wheels (front / rear)		2/2
Safety / Cab certification	Stand	ard EN 15000 / Cabin ROPS - FOPS level
Controls		JSM

## MT-X 735 - Dimensional drawing



## MT-X 735 - Load chart





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