Technical sheet :





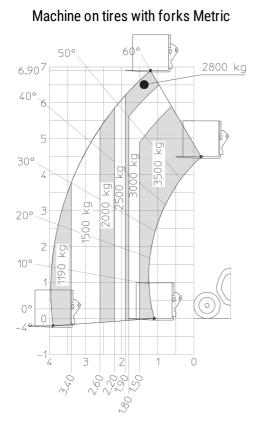


	<b>MT-X 735</b> Cre	ated on July 31, 2025 at 11:48 AM L
Capacities		Metric
Max. capacity		3500 kg
Max. lifting height		6.90 m
Maximum outreach		4 m
Breakout force with bucket		6980 daN
Neight and dimensions		
Dverall length to carriage	111	4.70 m
	11	5.98 m
Dverall length (with forks)		
Dverall width	b1	2.26 m
Dverall height	h17	2.48 m
Vheelbase	у	2.80 m
Sround clearance	m4	0.36 m
Overall 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
orks length / width / section	l / e / s	1200 mm x 100 mm x 50 mm
Performances	17073	
		6.60 s
ifting		
owering		5 s
xtension		5.90 s
letraction		4.60 s
rowd		3.10 s
lump		3.10 s
ingine		
ingine brand		Perkins
ingine norm		Stage IIIA
Engine 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
fax. torque / Engine rotation		392 Nm @ 1400 rpm
Drawbar pull		5650 daN
Drawbar pull (Laden)		8050 daN
lectric circuit		
		110 Ah
2V Battery capacity		110 All
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		
łydraulic pump type		Axial piston
lydraulic Pressure		260 bar
ank capacities		
ngine oil		11.40 l
ydraulic oil		129
uel tank		103
oise and vibration		1001
loise at driving position (LpA)		82 dB
loise to environment (LwA)		105 dB
ibration on hands/arms		< 2.50 m/s²
Aiscellaneous		
teering wheels (front / rear)		2/2
teening wheels (nont / real)		
Drive wheels (front / rear)		2 / 2

## MT-X 735 - Dimensional drawing



## MT-X 735 - Load chart





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