Technical sheet :





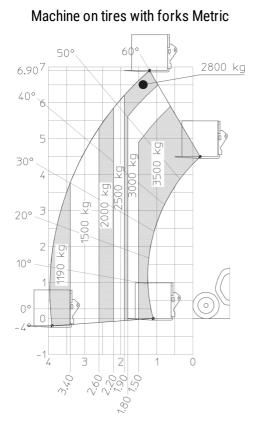


	MT-X 735 Create	d on August 11, 2025 at 2:39 AM
Capacities		Metric
Max. capacity		3500 kg
fax. lifting height		6.90 m
Aaximum outreach		4 m
Breakout force with bucket		6980 daN
Veight and dimensions		
verall length to carriage	11	4.70 m
verall length (with forks)	11	5.98 m
Iverall width	b1	2.26 m
iverall height	h17	2.48 m
/heelbase	у	2.80 m
round clearance	m4	0.36 m
verall cab width	b4	0.95 m
ilt-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
Performances		
ifting		6.60 s
owering		5 s
ixtension		5.90 s
Retraction		4.60 s
Crowd		3.10 s
Jump		3.10 s
Engine		
Engine brand		Perkins
Ingine norm		Stage IIIA
Engine model		1104D-44T NL85156
lumber 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
Drawbar pull (Laden)		8050 daN
ilectric circuit		
2V Battery capacity		110 Ah
ransmission		
ransmission type		Torque converter
lumber of gears (forward / reverse)		4/4
Aax. 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		,
łydraulic pump type		Axial piston
łydraulic Pressure		260 bar
ank capacities		200 54.
ingine oil		11.40
lydraulic oil		129
uel tank		103
loise and vibration		1031
loise at driving position (LpA)		82 dB
loise to environment (LpA)		
		105 dB
fibration on hands/arms		< 2.50 m/s²
Miscellaneous Nacing wheele (front / mee)		2/2
Steering wheels (front / rear)		2/2
)rive wheels (front / rear)		2/2
Safety / Cab certification		andard EN 15000 / Cabin ROPS - FOPS level

MT-X 735 - Dimensional drawing



MT-X 735 - Load chart





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