Technical sheet:

MT-X 735

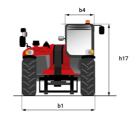


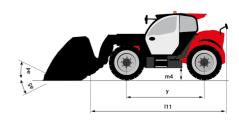


Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Maximum outreach	4 m
reakout force with bucket	6980 daN
Veight and dimensions	
verall length to carriage	l11 4.70 m
verall length (with forks)	l1 5.98 m
verall width	b1 2.26 m
verall height	h17 2.48 m
/heelbase	y 2.80 m
round clearance	m4 0.36 m
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
nladen weight	6660 kg
	Pneumatic
ires type tandard tires	Apollo 400/80 - 24 - 162A8
orks length / width / section	1/e/s 1200 mm x 100 mm x 50 mm
·	17 e / S 1200 mm x 100 mm x 50 mm
erformances Ifting	6.60 s
	5 s
owering	
xtension	5.90 s
etraction .	4.60 s
rowd	3.10 s
ump	3.10 s
ngine	
ngine brand	Perkins
ngine norm	Stage IIIA
ngine model	1104D-44T NL85156
lumber of cylinders / Capacity of cylinders	4 - 4400 cm³
ngine power (Hp/kW)	95 Hp / 70 kW
fax. torque / Engine rotation	392 Nm @ 1400 rpm
rawbar pull	5650 daN
rawbar pull (Laden)	8050 daN
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
ax. travel speed	25 km/h
lax. travel speed (may vary according to applicable regulations)	24.50 km/h
arking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
ydraulics	
ydraulic pump type	Axial piston
ydraulic Pressure	260 bar
ank capacities	200 501
ngine oil	11.40
ydraulic oil	129
uel	103
oise and vibration	1031
	04 D
oise at driving position (LpA)	82 dB
oise to environment (LwA)	105 dB
ibration on hands/arms	2.50 m/s²
Aiscellaneous Company of the Company	
teering wheels (front / rear)	2/2
Steering wheels (front / rear) Drive wheels (front / rear) Safety / Cab certification	2 / 2 2 / 2 Standard EN 15000 / Cabin ROPS - FOPS lev

MT-X 735 - Dimensional drawing

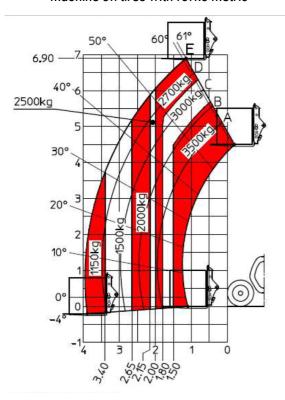






MT-X 735 - Load chart

Machine on tires with forks Metric







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