Technical sheet:

MT-X 1840 A

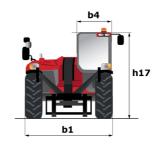


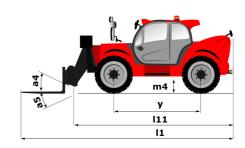


	мт-х 1840 A Created on August 11, 2025 at 4:25 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Aaximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	12 6.27 m
lverall width	b1 2.42 m
lverall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.94 m
verall weight	12560 kg
nladen weight (with man basket)	12560 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
erformances	1, 0, 0 1200 Hilli X 120 Hilli X 30 Hilli
ifting	18 s
owering	14.40 s
xtension	17.90 s
letraction	16.50 s
crowd	5.10 s
lump	4 s
ingine	
ngine brand	Perkins
ingine norm	Stage IIIA
fax. fuel sulphur content	5000 ppm
ingine model	1104D-44TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm³
C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Irawbar pull (Laden)	10000 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
flax. travel speed	24.90 km/h
arking brake	Automatic Negative Hand-brake
ervice brake	Oil-immersed multi-discs braking on front & re
	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 I/min-265 bar
ank capacities	
ngine oil	11.40
lydraulic oil	1351
lydraulic tank capacity	1751
Fuel tank	140
loise and vibration	140 I
	00.40
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
ibration on hands/arms	< 2.50 m/s ²
ompatible platform	
latform capacity	Q 1000 kg
lumber of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
Miscellaneous	
teering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2

MT-X 1840 A - Dimensional drawing



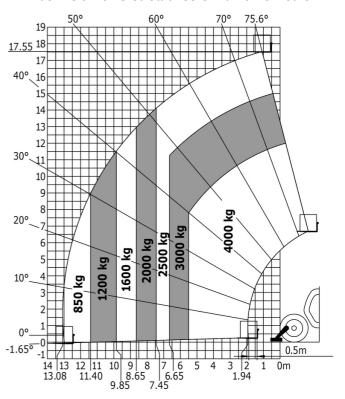




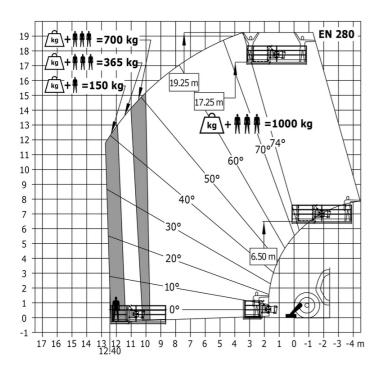
MT-X 1840 A - Load chart

Machine on tires with forks - with levelling device Metric

Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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