Technical sheet:

# MT-X 1840 A

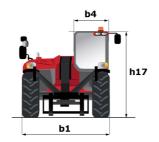


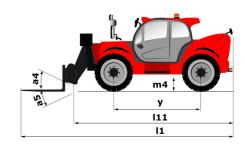


	<b>мт-х 1840 A</b> Created on August 12, 2025 at 2:46 РМ U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Veight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
verall width	b1 2.42 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
Fround clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114°
external turning radius (over tyres)	Wa1 3.94 m
	12560 kg
Overall weight	
Inladen weight (with man basket)	12560 kg
ires type	Pneumatic 400 000 001 150 000
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	
ifting	18 s
owering	14.40 s
Extension	17.90 s
Retraction	16.50 s
Crowd	5.10 s
Dump	4 s
Engine	
ingine brand	Perkins
Engine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	1104D-44TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>
.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Drawbar pull (Laden)	10000 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
aiking blake	
Service brake	Oil-immersed multi-discs braking on front & rea axles
lydraulics	
lydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
Fank capacities	107 1711111 200 861
ingine oil	11.40
lydraulic oil	1351
lydraulic on	1751
uel tank	140
loise and vibration	
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
fibration on hands/arms	< 2.50 m/s <sup>2</sup>
Compatible platform	
Platform capacity	Q 1000 kg
Number of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
Platform weight*	1150 kg
Miscellaneous	
Steering wheels (front / rear)	2/2
Orive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2

## MT-X 1840 A - Dimensional drawing





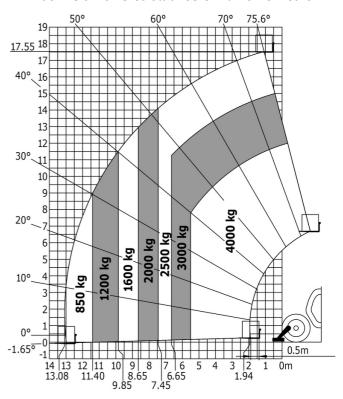


### MT-X 1840 A - Load chart

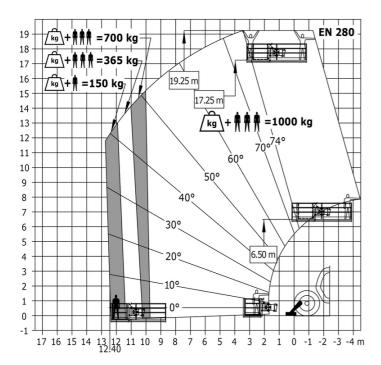
Machine on tires with forks - with levelling device Metric

### 14 40° 13 12 11 10 30° 9 8 7 20° 6 4 10° 3 2 0° 0 10° 3 2 0° 0 10° 3 2 0° 0 10° 3 2 0° 0 10° 3 2 0° 0 1

### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







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