Technical sheet:

# MT-X 1840 A

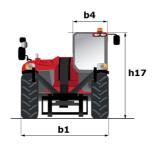


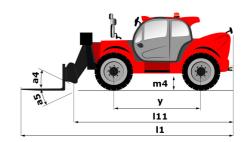


	мт-х 1840 A Created on August 13, 2025 at 12:24 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	I11 6.16 m
ength to face of forks	12 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12°
	a5 114 °
Filt-down angle	Wa1 3.94 m
External turning radius (over tyres)	
Overall weight	12560 kg
Jnladen weight (with man basket)	12560 kg
ires type	Pneumatic
Standard 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 cm³
.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
	Oil-immersed multi-discs braking on front & re
Service brake	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 I/min-265 bar
Tank capacities	
ingine oil	11.40
lydraulic oil	1351
Hydraulic tank capacity	175
Fuel tank	140
loise and vibration	1701
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	< 2.50 III/8°
	0 1000 hm
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
Controls	JSM

## MT-X 1840 A - Dimensional drawing





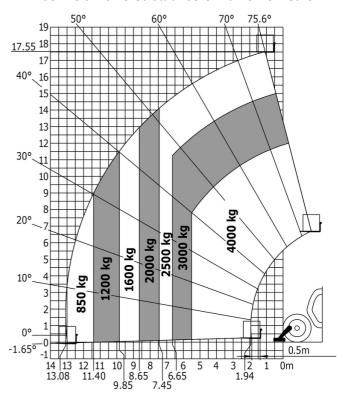


### MT-X 1840 A - Load chart

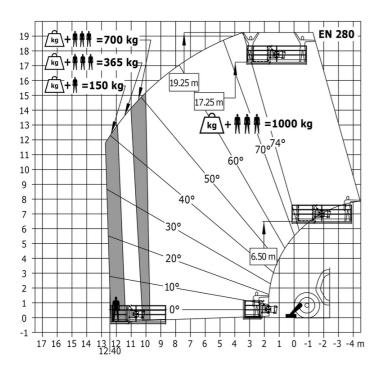
Machine on tires with forks - with levelling device Metric

### 14 40° 13 12 11 10 30° 9 8 7 20° 6 5 4 10° 3 2 00° 6 5 4 10° 3 2 0° 6 10° 3 2 0° 6 10° 3 2 0° 6 10° 3 2 10° 6 10° 3 2 10° 6 10° 7 10° 8 1

### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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