Technical sheet:

# MT-X 1840 A



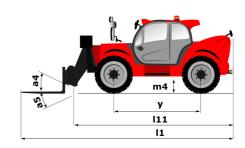


	мт-х 1840 A Created on August 1, 2025 at 8:50 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 12 °
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Overall weight	12560 kg
Jnladen weight (with man basket)	12560 kg
Fires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	1, 5, 3
Lifting	18 s
Lowering	14.40 s
Extension	17.90 s
Retraction	16.50 s
Crowd	5.10 s
Dump	4 s
Engine	45
Engine brand	Perkins
Engine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	3000 ррні 1104D-44TA
•	4 - 4400 cm <sup>3</sup>
Number of cylinders / Capacity of cylinders	
.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation Drawbar pull (Laden)	400 Nm @ 1400 rpm 10000 daN
Transmission	10000 dain
	Torque convertor
Fransmission type	Torque converter 4 / 4
Number of gears (forward / reverse)	4 / 4 24.90 km/h
Max. travel speed	
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & re axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
Fank capacities	
Engine oil	11.40
lydraulic oil	1351
Hydraulic tank capacity	175 I
Fuel tank	140 I
Noise and vibration	1701
Noise at driving position (LpA)	82 dB
Noise to environment (LWA)	105 dB
/ibration on hands/arms	< 2.50 m/s²
Compatible platform	× 2.00 III/S²
	0 1000 kg
Platform capacity	Q 1000 kg
Number of people	3 In / on 5000 m v 1000 m
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
Platform weight*	1150 kg
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

## MT-X 1840 A - Dimensional drawing





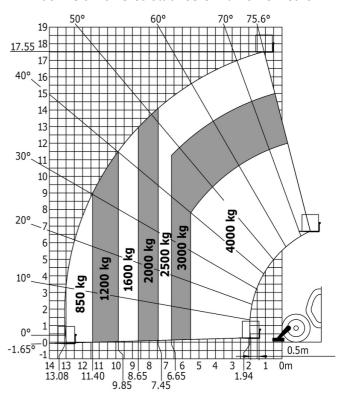


### MT-X 1840 A - Load chart

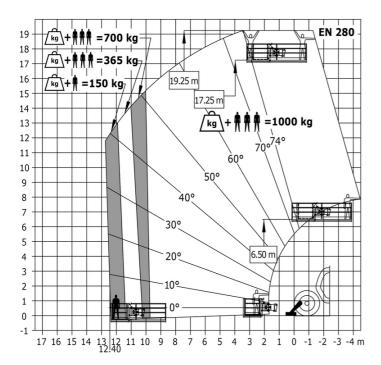
Machine on tires with forks - with levelling device Metric

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

### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







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