Technical sheet:

# MT-X 1840 A

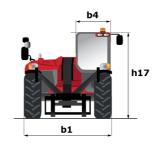


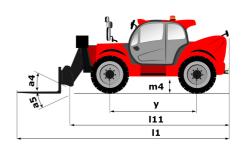


	мт-х 1840 A Created on August 2, 2025 at 1:31 AM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.42 m
Overall 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 °
ilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Overall weight	12560 kg
Inladen weight (with man basket)	12560 kg
ires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	1 / 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	4.5
Engine brand	Perkins
ingine brand	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	400 Nm @ 1400 pm
Orawbar pull (Laden)	10000 daN
Transmission Transmission type	Torrus converter
	Torque converter 4 / 4
Number of gears (forward / reverse)	
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & rea axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-265 bar
Fank capacities	107 (11111) 200 001
Engine oil	11.40
lydraulic oil	1351
Hydraulic tank capacity	175 l
Fuel tank	140 I
loise and vibration	140 1
	82 dB
loise at driving position (LpA)  loise to environment (LwA)	82 dB 105 dB
/ibration on hands/arms	< 2.50 m/s²
Compatible platform	4001
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
Prive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

## MT-X 1840 A - Dimensional drawing





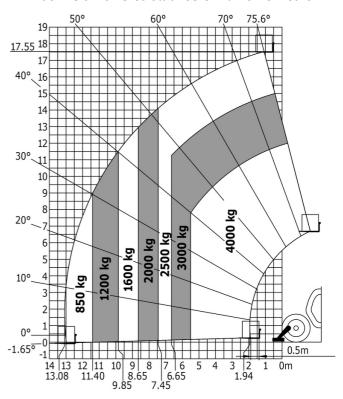


### MT-X 1840 A - Load chart

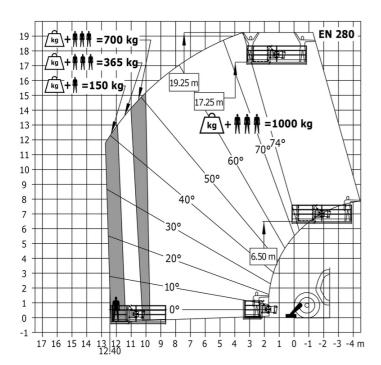
Machine on tires with forks - with levelling device Metric

### 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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