Technical sheet:

# MT-X 1840 A

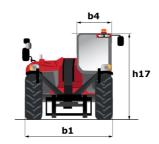


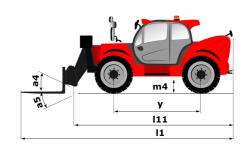


	мт-х 1840 A Created on August 1, 2025 at 6:03 РМ L
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
verall width	b1 2.42 m
Overall height	h17 2.45 m
Vheelbase	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 tuming radius (over tyres)	Wa1 3.94 m
	12560 kg
Overall weight	
Inladen weight (with man basket)	12560 kg
ires type	Pneumatic All: 100 (00 and 100 to 100
Standard tires	Alliance 400/80 - 24 - 162A8
Forks 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	
Fransmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
raiking 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 (71111) 203 881
Engine oil	11.40
	1351
Hydraulic oil	
Hydraulic tank capacity	175 I
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
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
	223

## MT-X 1840 A - Dimensional drawing





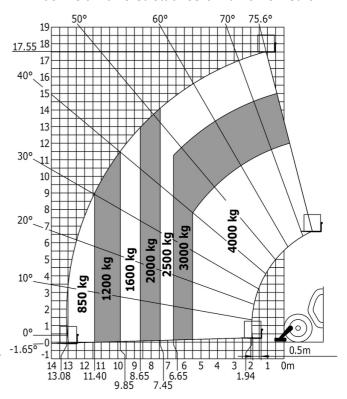


### MT-X 1840 A - Load chart

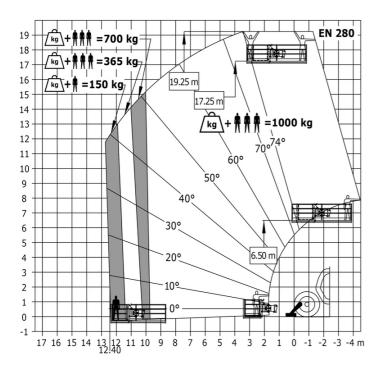
Machine on tires with forks - with levelling device Metric

# 14 40° 13 12 11 10 30° 9 8 7 20° 6 4 10° 3 2 10° 4.64° 10° 9 8 7, 20° 6, 40° 3, 30° 2, 65° 4, 30° 3, 40° 2, 05° 5.40° 3, 30° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 65° 4, 70° 3, 40° 2, 05° 5.40° 3, 90° 2, 60° 2, 90

### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







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