Technical sheet:

# MT-X 1840

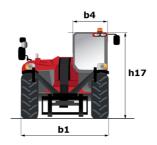


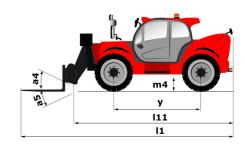


	<b>MT-x 1840</b> Created on August 10, 2025 at 11:42 AM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	13.08 m
Breakout force with bucket	7500 daN
Weight and dimensions	7000 dair
Overall length to carriage	l11 6.16 m
Length to face of forks	12 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	
Ground clearance	y 3.07 m m4 0.37 m
Overall cab width	b4 0.89 m
	a4 12 °
Tilt-up angle	a5 114 °
Tilt-down angle	Wa1 3.94 m
External turning radius (over tyres)	wa 1 3.54 III 11630 kg
Unladen weight (with forks)	
Overall weight	11600 kg
Tires 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	17.00
Lifting	17.30 s
Lowering	12.70 s
Extension	16.10 s
Retraction	15.60 s
Crowd	5 s
Dump	4 s
Engine	Dathina
Engine brand	Perkins
Engine norm	Stage IIIA
Engine model	1104D-44TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
I.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
Max. travel speed (may vary according to applicable regulations)	24.90 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & rear axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 I/min-270 bar
Tank capacities	
Engine oil	11.40
Hydraulic oil	1351
Hydraulic tank capacity	1751
Fuel tank	140 I
Noise and vibration	1701
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	₹ 2.50 III/5°
Steering wheels (front / rear)	2/2
· , ,	
Drive wheels (front / rear)	2 / 2 Cabin PODS - EODS Javal 2
Cab certification Controls	Cabin ROPS - FOPS level 2
Controls	JSM

## MT-X 1840 - Dimensional drawing

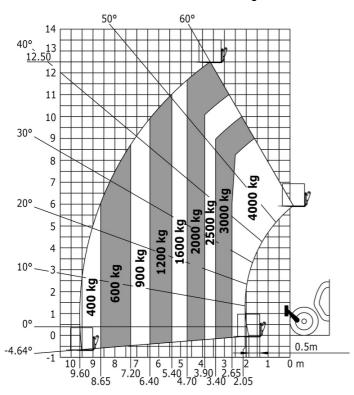




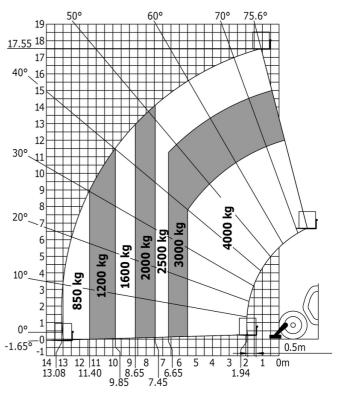


### MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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