Technical sheet:

MT-X 1840

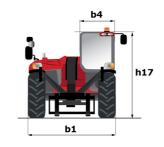


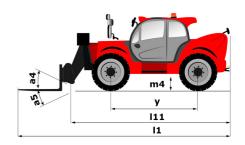


	мт-х 1840 Created on May 3, 2024 at 4:39:41 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7500 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
Length to face of forks	12 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
	b4 0.89 m
Overall cab width	
Tilt-up angle	a4 12°
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Unladen weight (with forks)	11630 kg
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 / 50 mm
Performances	
Lifting	17.30 s
Lowering	12.70 s
Extension	16.10 s
Retraction	15.60 s
Crowd	5 s
Dump	4 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
Engine model	1104D-44TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³
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
Parking brake	Automatic Negative Hand-brake
	Oil-immersed multi-discs braking on front & rea
Service brake	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
Tank capacities	
Engine oil	11.40
Hydraulic oil	135 I
Fuel tank	140
Noise and vibration	
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	× 2.30 m/3
Steering wheels (front / rear)	2/2
	2/2
Drive wheels (front / rear)	
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1840 - Dimensional drawing







MT-X 1840 - Load chart

0

10 9 9.60 8.65

-4.64° -

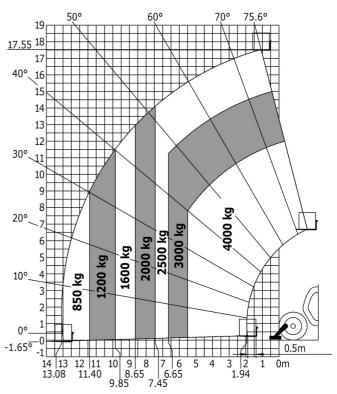
Machine on tyres with forks - with levelling device Metric

14 40° 13 12 11 10 30° 6 5 4 10° 3 2 10° 6 5 4 10° 3 2 10° 6 10° 6 10° 7 10° 8 10

> 8 7 6 5 4 3 2 7.20 5.40 3.90 2.65 6.40 4.70 3.40 2.05

0.5m

Machine on lowered stabilisers with forks Metric







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