Technical sheet:

MT-X 1840

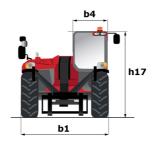


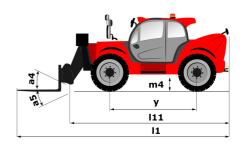


	MT-X 1840 Created on September 9, 2025	ut 11.47 1 W
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	17.55 m	
Maximum outreach	13.08 m	
Breakout force with bucket	7500 daN	
Weight and dimensions		
Overall length to carriage	l11 6.16 m	
Length to face of forks	l2 6.27 m	
Overall width	b1 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 °	
Filt-down angle	a5 114°	
External turning radius (over tyres)	Wa1 3.94 m	
Juladen weight (with forks)	11630 kg	
Overall weight	11600 kg	
	Pneumatic	
Tires type		
Standard tires	Alliance 400/80 - 2	
Forks length / width / section	I / e / s 1200 mm x 125 mm	Y ON HUM
Performances	47.00	
ifting	17.30 s	
_owering	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	4
Number of cylinders / Capacity of cylinders	4 - 4400 cm	3
.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 conve	rter
Number of gears (forward / reverse)	4 / 4	
Max. travel speed	24.90 km/h	l.
Max. travel speed (may vary according to applicable regulations)	24.90 km/h	l
Parking brake	Automatic Negative F	land-brake
Orași e barba	Oil-immersed multi-discs bral	king on front & rea
Service brake	axles	_
-lydraulics		
lydraulic pump type	Gear pump	
lydraulic flow / Pressure	167 l/min-270	bar
Tank capacities		
ingine oil	11.40	
lydraulic oil	135 I	
lydraulic tank capacity	175 I	
uel tank	140 I	
loise and vibration		
loise at driving position (LpA)	82 dB	
loise to environment (LwA)	105 dB	
/ibration on hands/arms	< 2.50 m/s ³	2
Miscellaneous	2.00 11/0	
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS	Slevel 2
Controls	JSM	JIEVEL Z

MT-X 1840 - Dimensional drawing

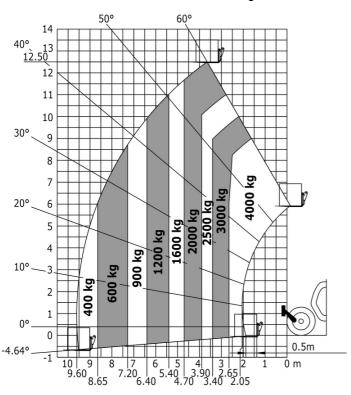




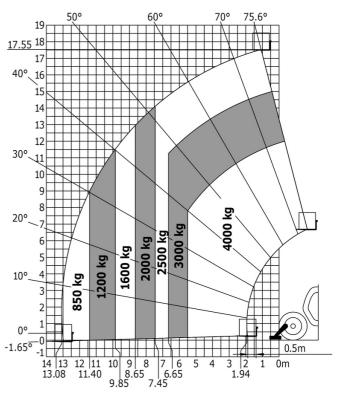


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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