Technical sheet :

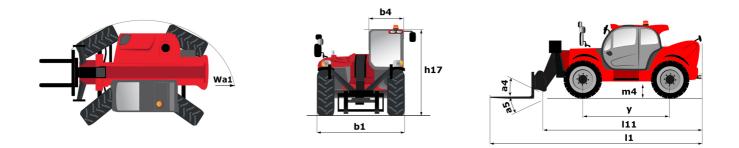
## MT-X 1840





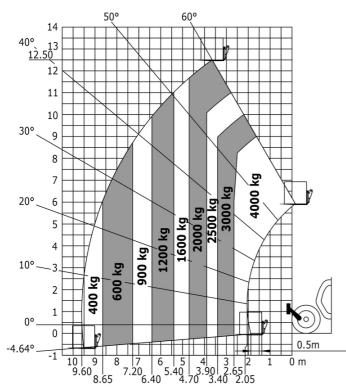
	<b>мт-х 1840</b> Created on September 15, 2025 at 7:0	<u>4 PM U</u>
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	17.55 m	
Maximum outreach	13.08 m	
Breakout force with bucket	7500 daN	
Neight and dimensions		
Dverall length to carriage	l11 6.16 m	
ength to face of forks	l2 6.27 m	
Dverall width	b1 2.42 m	
Dverall height	h17 2.45 m	
Vheelbase	y 3.07 m	
Ground clearance	m4 0.37 m	
Dverall cab width	b4 0.89 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a4 12 a5 114°	
External turning radius (over tyres)	Wa1 3.94 m	
Jnladen weight (with forks)	11630 kg	
Dverall weight	11600 kg	
Fires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 -162A8	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 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 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	
Max. travel speed (may vary according to applicable regulations)	24.90 km/h	
Parking brake	Automatic Negative Hand-brak	е
Service brake	Oil-immersed multi-discs braking on fr	ont & rea
	axles	
-lydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 l/min-270 bar	
Tank capacities		
Engine oil	11.40 l	
łydraulic oil	135	
Hydraulic tank capacity	1751	
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	
Viscellaneous		
Steering wheels (front / rear)	2 / 2	
Drive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	

## MT-X 1840 - Dimensional drawing

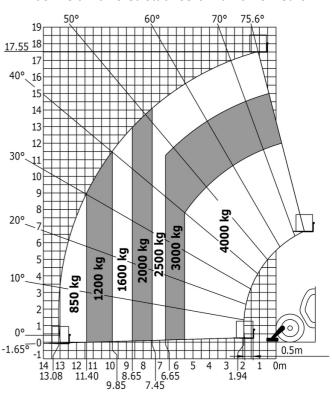


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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