Technical sheet :

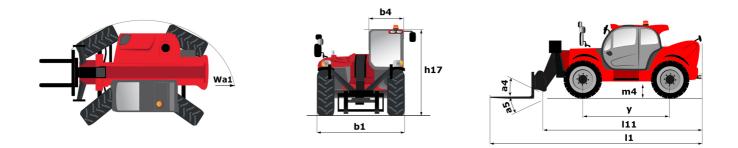
## **MT-X 1840**





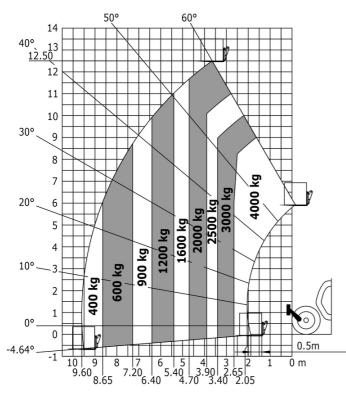
	<b>MT-X 1840</b> Created on September 9, 2025 at 8:	мт-х 1840 Created on September 9, 2025 at 8:17 РМ U	
Capacities	Metric		
Max. capacity	4000 kg		
Max. lifting height	17.55 m		
faximum outreach	13.08 m		
Breakout force with bucket	7500 daN		
Neight and dimensions			
Overall length to carriage	l11 6.16 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		
Sround clearance	m4 0.37 m		
Dverall cab width	b4 0.89 m		
Tilt-up angle	a4 12 °		
iilt-down angle	a4 12 a5 114 °		
External turning radius (over tyres)	Wa1 3.94 m		
Inladen weight (with forks)	11630 kg		
Dverall weight	11600 kg		
Tres type	Pneumatic	5	
Standard tires	Alliance 400/80 - 24 - 162A		
Forks length / width / section	l / e / s 1200 mm x 125 mm x 50 mm	11	
Performances			
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		
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		
Fransmission			
Fransmission type	Torque converter		
Number of gears (forward / reverse)	4 / 4		
Nax. travel speed	24.90 km/h		
Nax. travel speed (may vary according to applicable regulations)	24.90 km/h		
Parking brake	Automatic Negative Hand-bra	ke	
Service brake	Oil-immersed multi-discs braking on	front & rea	
	axles		
lydraulics			
lydraulic pump type	Gear pump		
lydraulic flow / Pressure	167 I/min-270 bar		
Fank capacities			
ingine oil	11.40 l		
łydraulic oil	135		
łydraulic tank capacity	175 I		
uel tank	140 l		
loise and vibration			
loise at driving position (LpA)	82 dB		
loise to environment (LwA)	105 dB		
/ibration 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

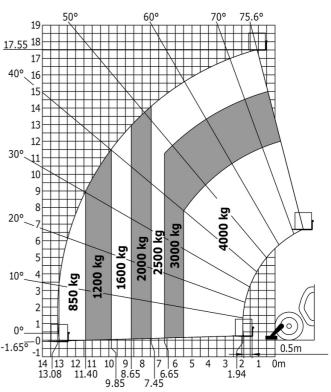


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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