Technical sheet :

MT-X 1840

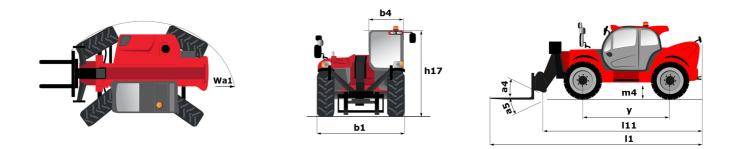




1T-X 1840	Created	on August	: 15.	2025 a	t 9:35	AM UTC

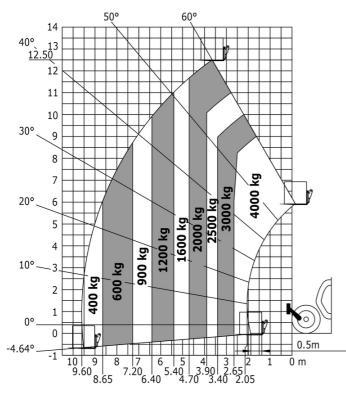
Capacities		Metric
Max. capacity		4000 kg
Max. Lifting height		17.55 m
Maximum outreach		13.08 m
Breakout force with bucket		7500 daN
Weight and dimensions		7500 081
Dverall length to carriage	111	6.16 m
Length to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.42 m
-		
Wheelbase	у	3.07 m 0.37 m
Ground clearance	m4	
Overall cab width	b4	0.89 m
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		lliance 400/80 - 24 -162A8
Forks length / width / section	l/e/s 1:	200 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 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
Max. travel speed (may vary according to applicable regulations)		24.90 km/h
Parking brake	Διι	omatic Negative Hand-brake
		ed 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 l
Hydraulic oil		135 I
Hydraulic tank capacity		175 I
Fuel tank		140 I
Noise and vibration		
Noise at driving position (LpA)		82 dB
Noise to environment (LWA)		105 dB
Vibration on hands/arms		< 2.50 m/s ²
Miscellaneous		2.00 11/0
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Cab certification		272 Cabin ROPS - FOPS level 2
vab octanica(IUI)		JSM

MT-X 1840 - Dimensional drawing

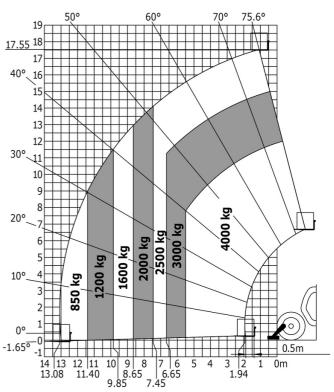


MT-X 1840 - Load chart

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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