Technical sheet :

MT-X 1840

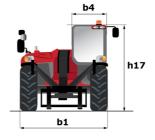


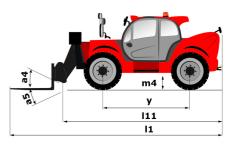


		on 2, , p.n. 202 , at ,
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Max. outreach		13.08 m
Breakout force with bucket		7500 daN
Weight and dimensions		
Overall length to carriage	111	6.16 m
Length to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	а5	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	l / 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
		ersed multi-discs braking on front & rear
Service brake		axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 I/min-270 bar
Tank capacities		
Engine oil		11.40 l
Hydraulic oil		135 l
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/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Steering wheels (front / rear) Drive wheels (front / rear)		2 / 2 2 / 2

MT-X 1840 - Dimensional drawing







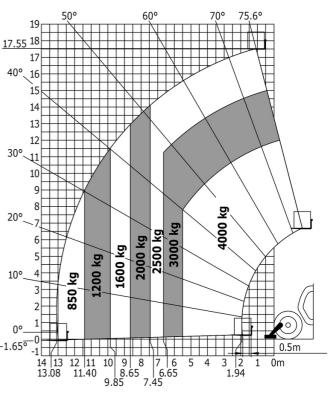
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MT-X 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

50° 60° 14 40° 0° 13 <u>12.50</u> 40° 12 11 10 30° 9 30°. 8 4000 kg 7 1600 kg 2000 kg 2500 kg 3000 kg 20° 6 20° 5 120Ó kg 4 900 kg 600 kg 10° .3 10° 400 kg 2 1 0° 0° 0 0.5m -1.65 -4.64°_ -1 10 9 9.60 8.65 8 7 6 5 4 3 2 7.20 5.40 3.90 2.65 6.40 4.70 3.40 2.05 1 0 m







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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