Technical sheet:

MT-X 1840 A

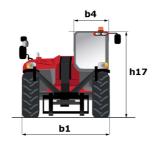


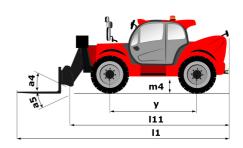


	MT-X 1840 A Cr	eated on April 30, 2024 at 3:06:51 PM UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Max. outreach		9.60 m
Breakout force with bucket		8400 daN
Weight and dimensions		0.00 00.1
Overall length to carriage	l11	6.16 m
Length to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase		3.07 m
Ground clearance	y m4	0.37 m
	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
Overall weight		12560 kg
Unladen weight (with man basket)		12560 kg
Tires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s	1200 mm x 125 mm / 50 mm
Performances		
Lifting		18 s
Lowering		14.40 s
Extension		17.90 s
Retraction		16.50 s
Crowd		5.10 s
Dump		4 s
Engine		
Engine brand		Perkins
Engine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
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		Tomas comments
Transmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		24.90 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		unics
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 I/min-265 bar
Tank capacities		107 I/IIIII 203 Bai
Engine oil		11.40 l
Hydraulic oil		135
Fuel tank		140 l
		140 1
Noise and vibration		00.40
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
vinianon on nance/arme		< 2.50 m/s²
Vibration on hands/arms		
Compatible platform		1000 !
Compatible platform Platform capacity	Q	1000 kg
Compatible platform Platform capacity Number of people		3
Compatible platform Platform capacity Number of people Platform dimensions (length x width)	Q lp/ep	3 5000 m x 1200 m
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight*		3
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous		3 5000 m x 1200 m 1150 kg
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear)		3 5000 m x 1200 m 1150 kg 2 / 2
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous		3 5000 m x 1200 m 1150 kg 2 / 2 2 / 2
Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear)		3 5000 m x 1200 m 1150 kg 2 / 2

MT-X 1840 A - Dimensional drawing

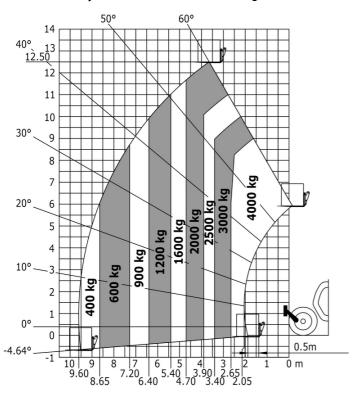




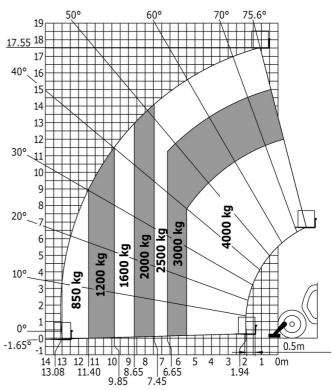


MT-X 1840 A - Load chart

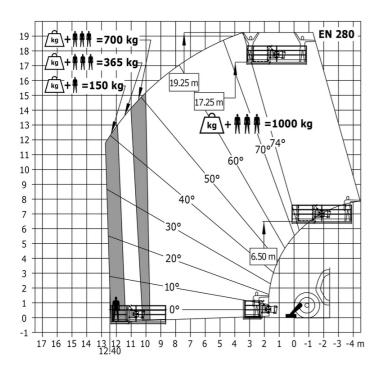
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket 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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