Technical sheet :

MT-X 1840 A

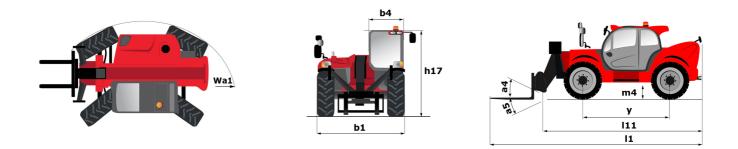




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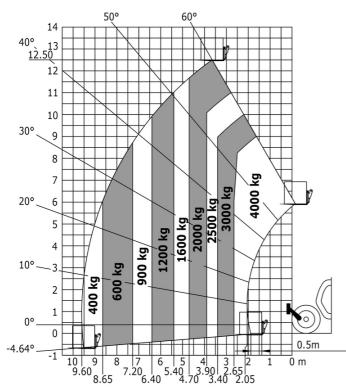
Consolition		Mobile	
Capacities		Metric 1000 kg	
Aax. capacity		4000 kg	
lax. lifting height		17.55 m	
Aax. outreach		9.60 m	
Breakout force with bucket		8400 daN	
Veight and dimensions	111	6.16 m	
Dverall length to carriage	111		
ength to face of forks	12	6.27 m	
Overall width	b1	2.42 m	
Overall height	h17	2.45 m	
Vheelbase	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	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	l / 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			
Transmission type		Torque converter	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed		24.90 km/h	
Parking brake		Automatic Negative Hand-brake	
		Oil-immersed multi-discs braking on front & re	
Service brake		axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-265 bar	
Tank capacities			
Engine oil		11.40 I	
Hydraulic oil		135 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/s²	
Compatible platform			
Platform capacity	Q	1000 kg	
Number of people	4	3	
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m	
Platform weight*	ih / ch	1150 kg	
Platrom weight* Miscellaneous		тто ку 	
		0.40	
Steering wheels (front / rear)		2/2	
Drive wheels (front / rear) Safety cab homologation		2 / 2 ROPS - FOPS level 2 cab	

MT-X 1840 A - Dimensional drawing

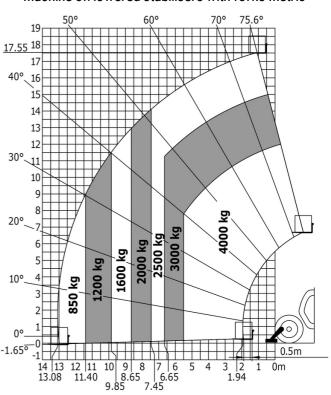


MT-X 1840 A - Load chart

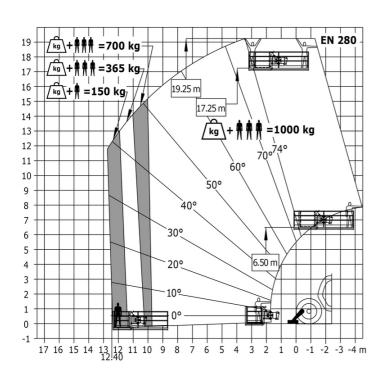
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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