Technical sheet:

# MT-X 1840 A

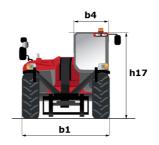


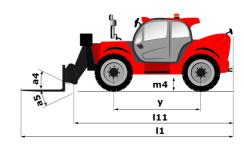


MT-x 1840 A Created on May 2, 2024 at		
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Max. outreach		9.60 m
Breakout force with bucket		8400 daN
		8400 UdiN
Weight and dimensions	11.1	(16
Overall length to carriage	l11	6.16 m
Length to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	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
	1/2/2	
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 <sup>3</sup>
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		10000 daiv
		Tarrina a annuadas
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
Lindonillos		axles
Hydraulics		0
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-265 bar
Tank capacities		
Engine oil		11.40 l
Hydraulic oil		135 I
Fuel tank		140 l
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		3
	lp / ep	5000 m x 1200 m
Platform difficultiensions (lendin x widur)	.,, .,	1150 kg
Platform dimensions (length x width)  Platform weight*		
Platform weight*		
Platform weight* Miscellaneous		
Platform weight*  Miscellaneous  Steering wheels (front / rear)		2/2
Platform weight* Miscellaneous		

## MT-X 1840 A - Dimensional drawing

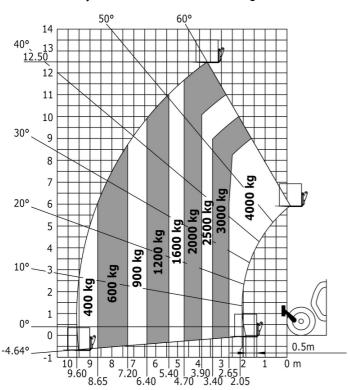




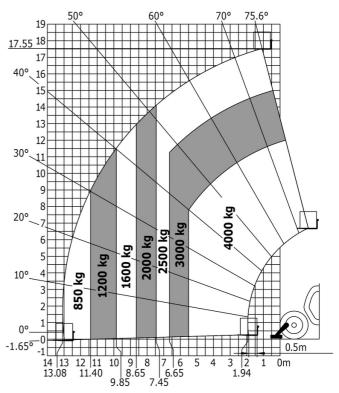


### MT-X 1840 A - Load chart

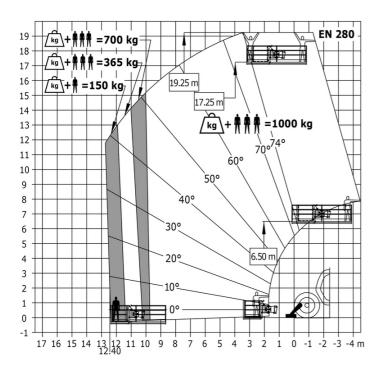
Machine on tyres with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







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