Technical sheet:

# MT-X 1840 A

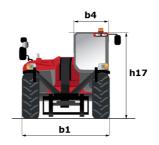


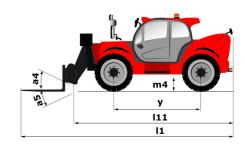


	MT-X 1840 A	Created on July 31, 2025 at 6:41 PM UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Maximum outreach		9.60 m
Breakout force with bucket		8400 daN
Weight and dimensions		
Overall length to carriage	l11	6.16 m
Length to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase		3.07 m
Ground clearance	y m4	0.37 m
Overall cab width	m4 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 x 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		
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 & rear
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
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/s²
Compatible platform		~ 2.00 H/ 3
	0	1000 kg
Platform capacity  Number of people	Q	1000 kg
Number of people	1	3
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m
Platform weight*		1150 kg
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

## MT-X 1840 A - Dimensional drawing

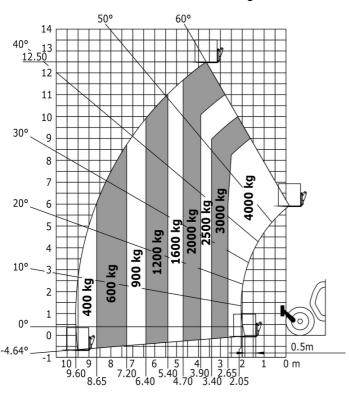




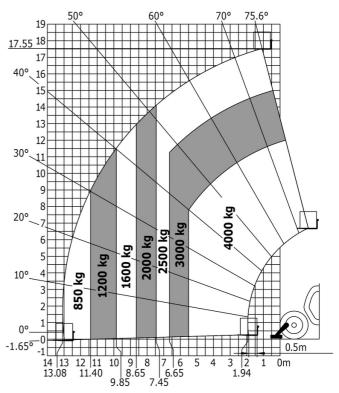


### MT-X 1840 A - Load chart

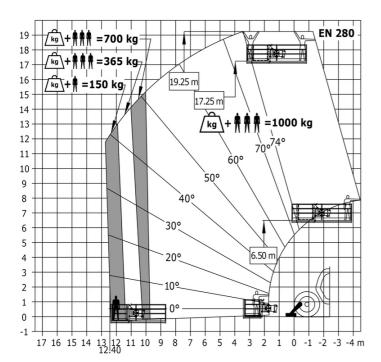
Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







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