Technical sheet :

MT-X 1840 A

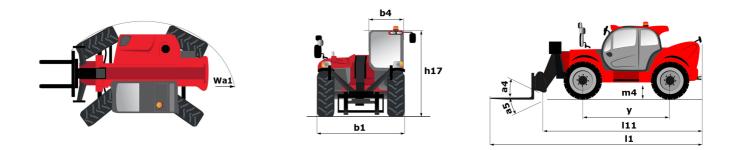




MT-X 1840 A	Created on	August 2	2025 a	t 7·01	PM UTC
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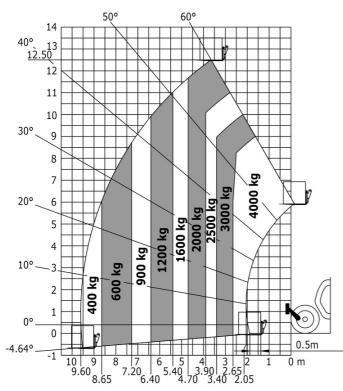
Capacities	Metric
Max. capacity	4000 kg
Nax. lifting height	17.55 m
Aaximum outreach	9.60 m
Breakout force with bucket	8400 daN
Neight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Dverall cab width	b4 0.89 m
Filt-up angle	a4 12 °
Filt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.94 m
Overall weight	12560 kg
Jnladen 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
	4 - 4400 cm ³
Number of cylinders / Capacity of cylinders	
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
	24.90 km/h
Max. travel speed	
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & r
	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
Tank capacities	
Engine oil	11.40
Hydraulic oil	1351
Hydraulic tank capacity	175
Fuel tank	140
Noise and vibration	
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s ²
	< 2.50 III/\$*
Compatible platform	
Platform capacity	Q 1000 kg
Number of people	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

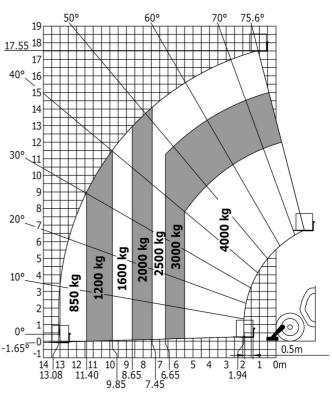


MT-X 1840 A - Load chart

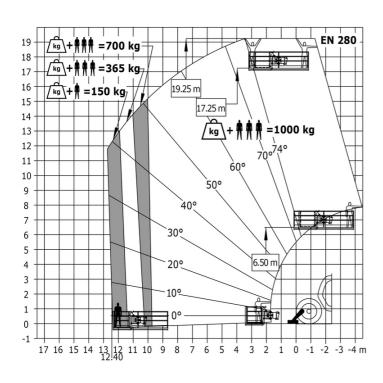
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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