Technical sheet :

MT-X 1840 A

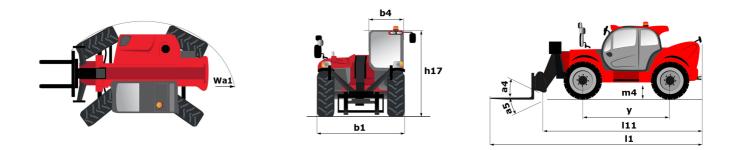




IT-X 1840 A	Created on	August 12,	2025 at	4:15 PM UT	С
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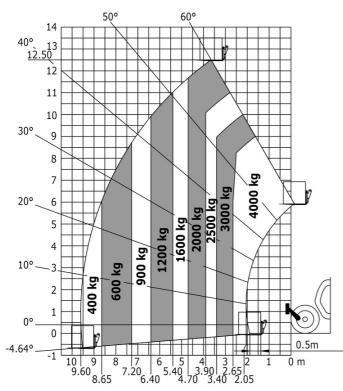
	мт-х 1840 д Created on August 12, 2025 at 4:15 РМ
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Dverall width	b1 2.42 m
Dverall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Dverall cab width	b4 0.89 m
Tilt-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
	5.10 s
Crowd	
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 cm³
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
Service brake	Oil-immersed multi-discs braking on front & rea axles
Hydraulics	
-	Gear pump
Hydraulic pump type	167 l/min-265 bar
Hydraulic flow / Pressure	167 I/IIII-205 Dai
Tank capacities	
Engine oil	11.40
Hydraulic oil	135 I
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/s²
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
Viscellaneous	
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

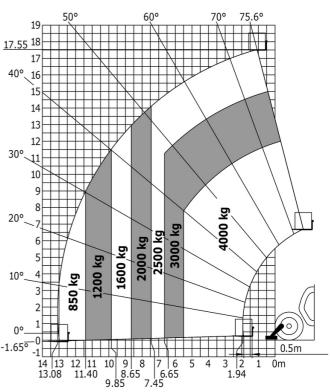


MT-X 1840 A - Load chart

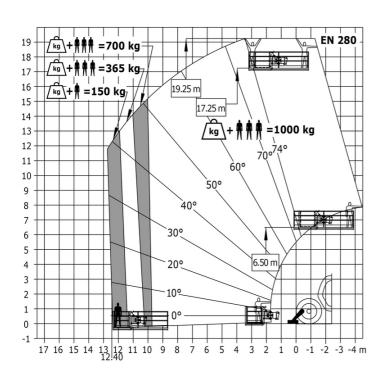
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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