Technical sheet :

MT-X 1840 A

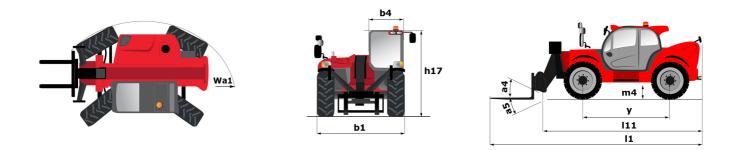




IT-X 1840 A	Created on	August 1	, 2025 at	6:04	PΜι	JTC
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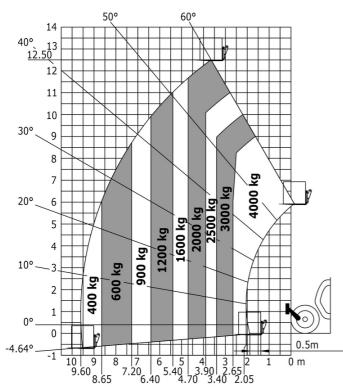
Capacities	Metric	
Max. capacity	4000 kg	
Aax. lifting height	17.55 m	
Aaximum outreach	9.60 m	
Breakout force with bucket	8400 daN	
Veight and dimensions		
Dverall length to carriage	l11 6.16 m	
ength to face of forks	l2 6.27 m	
Dverall width	b1 2.42 m	
Overall height	h17 2.45 m	
Nheelbase	y 3.07 m	
Ground clearance	m4 0.37 m	
Overall 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	
owering	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	
Service brake	Oil-immersed multi-discs braking on from	
	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	1751	
Fuel tank	140	
Noise and vibration		
Noise at driving position (LpA)	82 dB	
Noise to environment (LwA)	105 dB	
/ibration 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	

MT-X 1840 A - Dimensional drawing

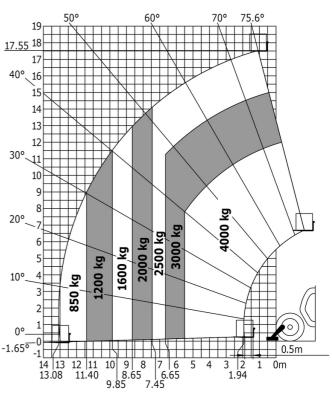


MT-X 1840 A - Load chart

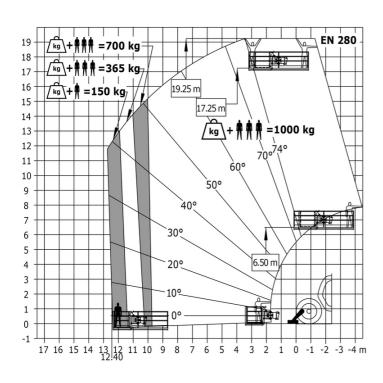
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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