Technical sheet:

MT-X 1840 A

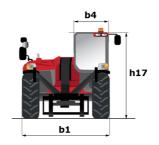


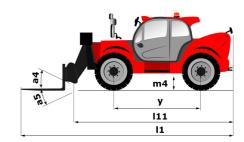


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Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
Length to face of forks	l2 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 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
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	17 0 7 3
Lifting	18 \$
Lowering	14.40 s
Extension	17.90 s
Retraction	16.50 s
Crowd	5.10 s
Dump	4 s
Engine	45
Engine brand	Perkins
Engine norm	Stage IIIA
Max. fuel sulphur content Engine model	5000 ppm 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 mm
Drawbar pull (Laden) Transmission	10000 daN
Transmission type	Torque converter
*	4 / 4
Number of gears (forward / reverse) Max. travel speed	4 / 4 24.90 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front 8 axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 I/min-265 bar
Tank capacities	
Engine oil	11.40 l
Hydraulic oil	1351
Hydraulic tank capacity	175 I
Fuel tank	140
Noise and vibration	1701
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s ²
Compatible platform	\ Z.JU III/3"
Platform capacity	Q 1000 kg
Number of people	Q 1000 kg
Platform dimensions (length x width)	Ip / ep 5000 m x 1200 m
Platform weight*	1150 kg
Miscellaneous Chapita whools (front / root)	0.10
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

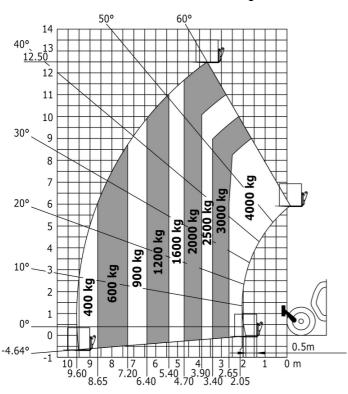




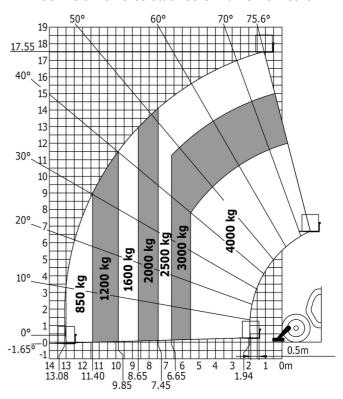


MT-X 1840 A - Load chart

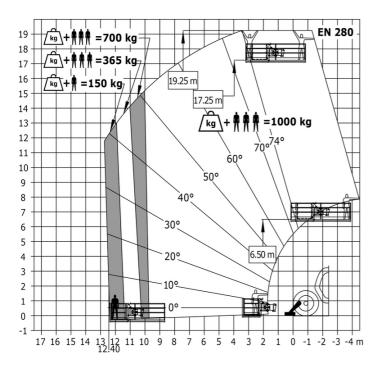
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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