Technical sheet :

MT-X 1840 A

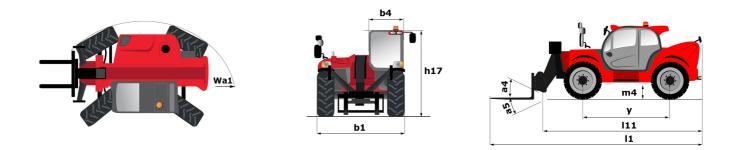




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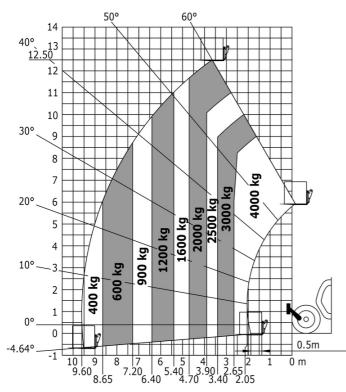
Capacities	Metric
Aax. capacity	4000 kg
Nax. lifting height	17.55 m
Aaximum outreach	9.60 m
Breakout force with bucket	8400 daN
Veight and dimensions	
Dverall length to carriage	l11 6.16 m
ength to face of forks	12 6.27 m
Dverall width	b1 2.42 m
)verall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114°
	Wa1 3.94 m
ixternal turning radius (over tyres)	
Overall weight	12560 kg
Inladen weight (with man basket)	12560 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm x 50 mm
Performances	
	18 s
ifting	
owering	14.40 s
ixtension	17.90 s
Retraction	16.50 s
Crowd	5.10 s
Dump	4 s
Engine	
	Deditor
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
.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Drawbar pull (Laden)	10000 daN
Transmission	
Fransmission 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
lydraulics	
•	Coorning
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-265 bar
fank capacities	
ingine oil	11.40
lydraulic oil	135
lydraulic tank capacity	175
Fuel tank	140
loise and vibration	
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
/ibration on hands/arms	< 2.50 m/s ²
Compatible platform	
Platform capacity	Q 1000 kg
lumber of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
Platform weight*	1150 kg
<i>l</i> iscellaneous	
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

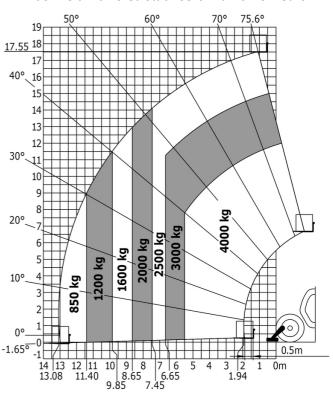


MT-X 1840 A - Load chart

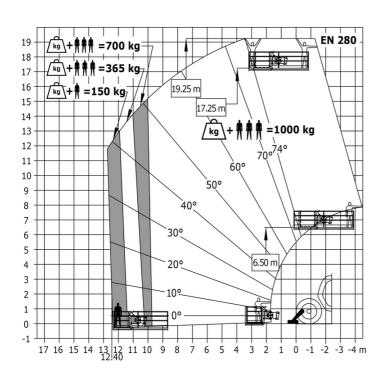
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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