Technical sheet:

MT-X 1840 A

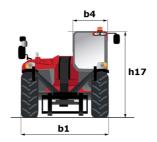


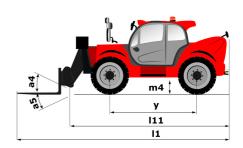


	мт-х 1840 А Created on May 5, 2024 at 2:37:15 АМ UT
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
Length to face of forks	12 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 12 °
	a5 114°
Filt-down angle	
External tuming radius (over tyres)	Wa1 3.94 m
Overall weight	12560 kg
Jnladen weight (with man basket)	12560 kg
Fires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
Performances	
ifting	18 s
Lowering	14.40 s
extension	17.90 s
Retraction	16.50 s
Crowd	5.10 s
Oump	4 s
ingine	
ingine 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
Orawbar pull (Laden)	10000 daN
<u>Fransmission</u>	
Fransmission type	Torque converter
lumber 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 & rear
	axles
-lydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
Fank capacities	
Engine oil	11.40
lydraulic oil	135 I
uel tank	140 l
loise and vibration	
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
libration on hands/arms	< 2.50 m/s²
ompatible platform	
latform capacity	Q 1000 kg
lumber of people	3
latform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
Miscellaneous	
teering wheels (front / rear)	2/2
Orive wheels (front / rear)	2/2
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1840 A - Dimensional drawing

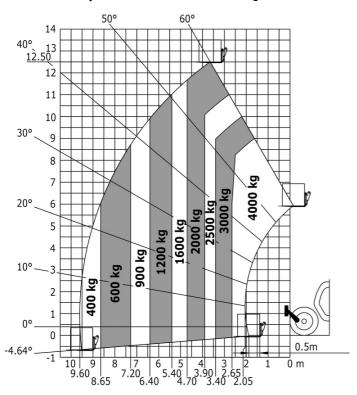




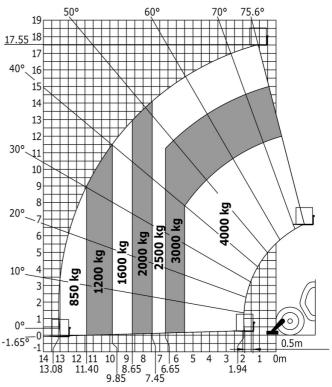


MT-X 1840 A - Load chart

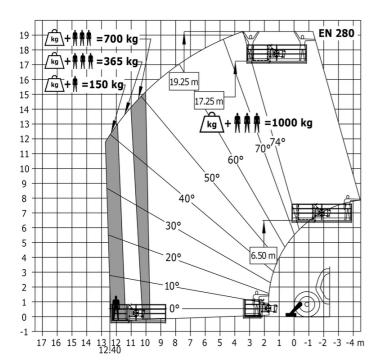
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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