Technical sheet:

MT-X 1840 A

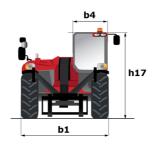


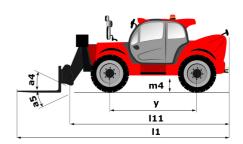


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Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ilt-down angle	a5 114°
external turning radius (over tyres)	Wa1 3.94 m
Overall weight	12560 kg
Inladen weight (with man basket)	12560 kg
ires type	Pneumatic
itandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
erformances	17 C / 3
ifting	18 s
	14.40 s
owering	14.40 S 17.90 s
xtension	
letraction	16.50 s
Crowd	5.10 s
lump	4 s
ingine	
ingine brand	Perkins
ingine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
ingine 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
Transmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
fax. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
ervice brake	Oil-immersed multi-discs braking on front & rea axles
lydraulics	dates
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-265 bar
ank capacities	107 I/IIIII-203 Ddi
· · ·	11.40
ngine oil	11.40
lydraulic oil	1351
uel tank	140 l
loise and vibration	
oise at driving position (LpA)	82 dB
oise to environment (LwA)	105 dB
ibration on hands/arms	< 2.50 m/s²
ompatible platform	
latform capacity	Q 1000 kg
umber of people	3
latform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
discellaneous (1997)	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1840 A - Dimensional drawing

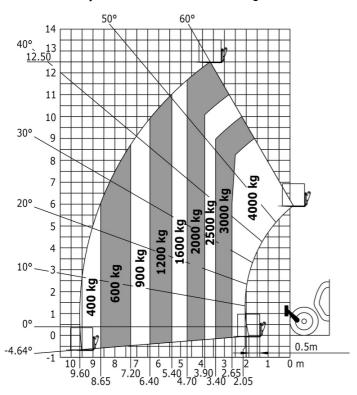




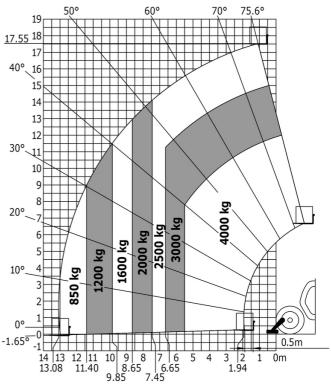


MT-X 1840 A - Load chart

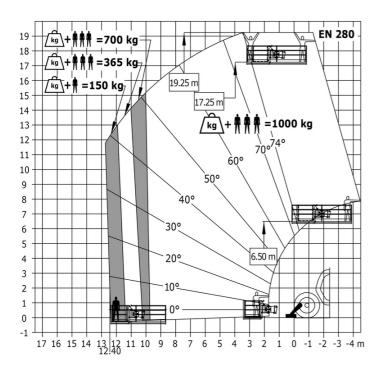
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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