Technical sheet:

MT-X 1840 A



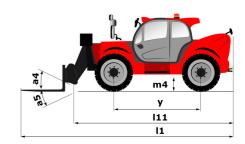


	MT-X 1840 A Created on May 4, 2024 at 8:08:16 AM UT
Capacities	Metric
Max. capacity	4000 kg
Aax. lifting height	17.55 m
fax. outreach	9.60 m
reakout force with bucket	8400 daN
Veight and dimensions	
verall length to carriage	l11 6.16 m
ength to face of forks	12 6.27 m
Iverall width	b1 2.42 m
verall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
	a5 114°
ilt-down angle	
xternal turning radius (over tyres)	Wa1 3.94 m
verall weight	12560 kg
nladen weight (with man basket)	12560 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
Performances	
ifting	18 s
owering	14.40 s
xtension	17.90 s
etraction	16.50 s
rowd	5.10 s
lump	4 s
Engine Control of the	
ngine brand	Perkins
ngine norm	Stage IIIA
fax. fuel sulphur content	5000 ppm
ingine model	1104D-44TA
lumber 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
rawbar pull (Laden)	10000 daN
Transmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
arking brake	Automatic Negative Hand-brake
ervice brake	Oil-immersed multi-discs braking on front & rear
	axles
lydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-265 bar
ank capacities	
ngine oil	11.40 l
ydraulic oil	135 I
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/s ²
ompatible platform	
latform capacity	Q 1000 kg
lumber of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
latform weight*	1150 kg
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
afety cab homologation	ROPS - FOPS level 2 cab

MT-X 1840 A - Dimensional drawing

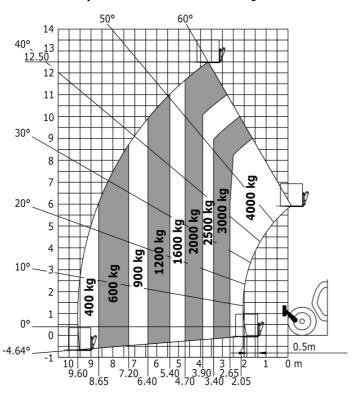




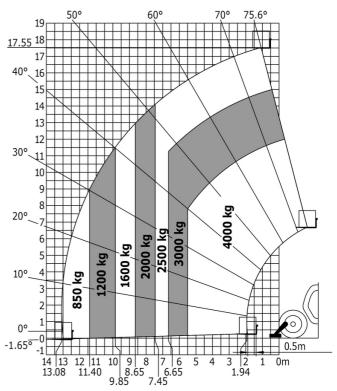


MT-X 1840 A - Load chart

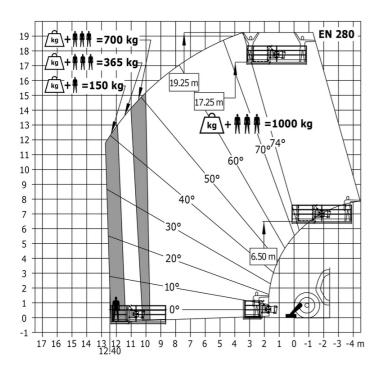
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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