Technical sheet :

MT-X 1840 A

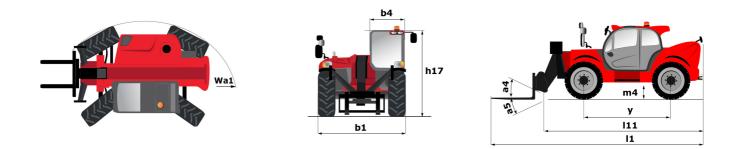




	IT-X 1840 A	Created on 27	April 2024 at	12:20:13 PM	UTC
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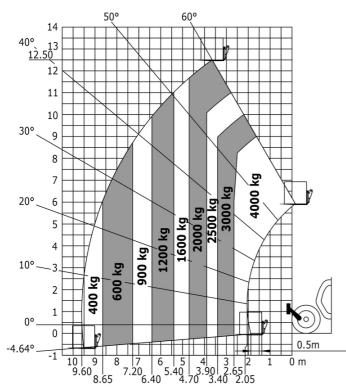
Capacities		Metric
Vapaolites Max. capacity		4000 kg
Max. Lifting height		17.55 m
Aax. outreach		9.60 m
reakout force with bucket		8400 daN
Veight and dimensions		0400 dali
Iverall length to carriage	l11	6.16 m
ength to face of forks	12	6.27 m
Iverall width	b1	2.42 m
)verall height	h17	2.42 m 2.45 m
/heelbase		3.07 m
round clearance	у m4	0.37 m
Iverall cab width	b4	0.89 m
		12 °
ilt-up angle	a4	
ilt-down angle	a5	114 °
ixternal turning radius (over tyres)	Wa1	3.94 m
)verall weight		12560 kg
Inladen weight (with man basket)		12560 kg
ires type		Pneumatic
tandard tires		Alliance 400/80 - 24 - 162A8
orks length / width / section	l/e/s	200 mm x 125 mm / 50 mm
Performances		10 -
ifting		18 s
owering		14.40 s
xtension		17.90 s
letraction		16.50 s
rowd		5.10 s
Jump		4 s
ingine		
Engine brand		Perkins
ngine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44TA
lumber of cylinders / Capacity of cylinders		4 - 4400 cm ³
C. Engine power rating - Power		101 Hp / 74.50 kW
Nax. torque / Engine rotation		400 Nm @ 1400 rpm
Drawbar pull (Laden)		10000 daN
ransmission		
ransmission type		Torque converter
lumber of gears (forward / reverse)		4 / 4
lax. travel speed		24.90 km/h
arking brake	A	utomatic Negative Hand-brake
ervice brake	Oil-immer	sed multi-discs braking on front & re
		axles
lydraulics		
lydraulic pump type		Gear pump
lydraulic flow / Pressure		167 l/min-265 bar
ank capacities		
ngine oil		11.40
lydraulic oil		135 I
uel tank		140 l
oise and vibration		
loise 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
liscellaneous		
teering wheels (front / rear)		2/2
rive wheels (front / rear)		2/2
afety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

MT-X 1840 A - Dimensional drawing

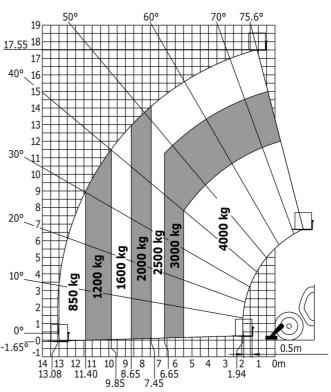


MT-X 1840 A - Load chart

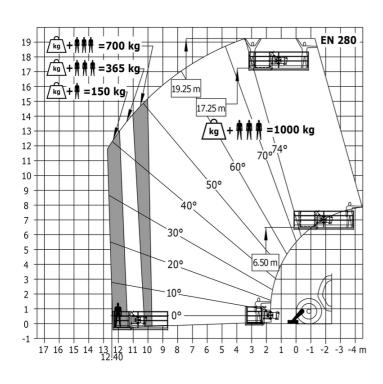
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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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