Technical sheet :

## MT-X 1840 A

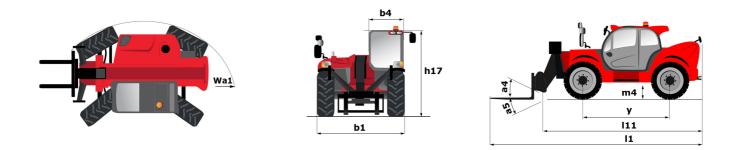




## мт-х 1840 A Created on April 24, 2024 at 11:01:14 PM UTC

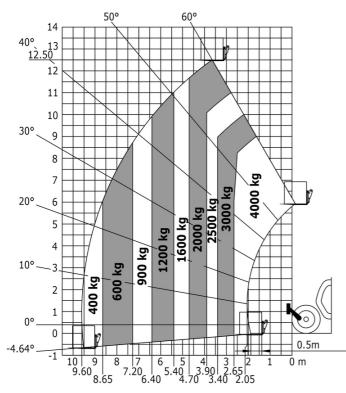
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.55 m	57 ft 7 in
Max. outreach		9.60 m	31 ft 6 in
Breakout force with bucket		8400 daN	8400 daN
Weight and dimensions			
Overall length to carriage	111	6.16 m	20 ft 3 in
ength to face of forks	12	6.27 m	20 ft 7 in
Overall width	b1	2.42 m	7 ft 11 in
Overall height	h17	2.45 m	8 ft
Vheelbase	У	3.07 m	10 ft 1 in
Ground clearance	m4	0.37 m	1 ft 3 in
Overall cab width	b4	0.89 m	2 ft 11 in
ïlt-up angle	a4	12 °	12 °
ïlt-down angle	а5	114 °	114 °
xternal turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in
)verall weight		12560 kg	27690 lb
Inladen weight (with man basket)		12560 kg	27690 lb
ires type		Pneumatic	Pneumatic
tandard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s	1200 mm x 125 mm / 50 mm	47 in x 5 in / 2 in
reformances			
ifting		18 s	18 s
owering		14.40 s	14.40 s
ixtension		17.90 s	17.90 s
Retraction		16.50 s	16.50 s
Crowd		5.10 s	5.10 s
Dump		4 s	4 s
ingine		45	+ 5
		Perkins	Perkins
ingine brand			
ingine norm		Stage IIIA	Stage IIIA
Aax. fuel sulphur content		5000 ppm	5000 ppm
ingine model		1104D-44TA	1104D-44TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>	4 - 269 in <sup>3</sup>
.C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation		400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		10000 daN	10000 daN
Transmission			
Fransmission type		Torque converter	Torque converter
lumber of gears (forward / reverse)		4 / 4	4 / 4
lax. travel speed		24.90 km/h	15 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rea axles
lydraulics		axies	axies
		Continue	Coorning
łydraulic pump type		Gear pump	Gear pump
lydraulic flow / Pressure		167 I/min-265 bar	44 US gpm-3843 PSI
Tank capacities		11.401	0.110 mail
ingine oil		11.40	3 US gal
łydraulic oil		135	36 US gal
uel tank		140 l	37 US gal
loise and vibration			
loise at driving position (LpA)		82 dB	82 dB
loise to environment (LwA)		105 dB	105 dB
ibration on hands/arms		< 2.50 m/s <sup>2</sup>	< 2.50 m/s²
ompatible platform			
· · ·	Q	1000 kg	2205 lb
latform capacity	Q	1000 kg 3	2205 lb 3
latform capacity lumber of people	Q lp / ep		
Yatform capacity lumber of people Yatform dimensions (length x width)		3	3
Vatform capacity lumber of people Vatform dimensions (length x width) Vatform weight*		3 5000 m x 1200 m	3 16404 ft 2 in x 3937 ft
Natform capacity Number of people Natform dimensions (length x width) Natform weight* Aliscellaneous		3 5000 m x 1200 m	3 16404 ft 2 in x 3937 ft
Platform capacity Number of people Platform dimensions (length x width) Platform weight* <mark>Niscellaneous</mark> Steering wheels (front / rear)		3 5000 m x 1200 m 1150 kg	3 16404 ft 2 in x 3937 ft 2535 lb
Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Estering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation		3 5000 m x 1200 m 1150 kg 2 / 2	3 16404 ft 2 in x 3937 ft 2535 lb 2 / 2

## MT-X 1840 A - Dimensional drawing

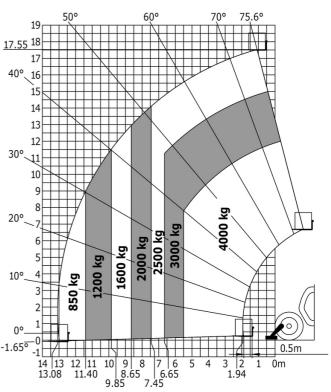


MT-X 1840 A - Load chart

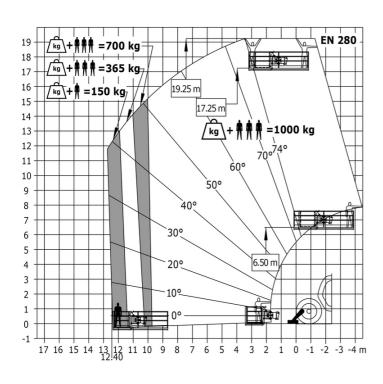
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric





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