Technical sheet:

MT-X 1840 A



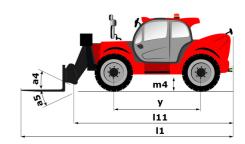


		MT-X 1840 A U	eated on April 24, 2024 at 12:59:58 AM l
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.55 m	57 ft 7 in
Max. outreach		9.60 m	31 ft 6 in
reakout force with bucket		8400 daN	8400 daN
Veight and dimensions			
Overall length to carriage	l11	6.16 m	20 ft 3 in
ength to face of forks	12	6.27 m	20 ft 7 in
verall width	b1	2.42 m	7 ft 11 in
Overall height	h17	2.45 m	8 ft
/heelbase	у	3.07 m	10 ft 1 in
round clearance	m4	0.37 m	1 ft 3 in
verall cab width	b4	0.89 m	2 ft 11 in
ilt-up angle	a4	12 °	12 °
It-down angle	a5	114 °	114 °
xternal turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in
verall weight		12560 kg	27690 lb
nladen weight (with man basket)		12560 kg	27690 lb
res type		Pneumatic	Pneumatic
andard 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
erformances	1/6/3	1200 Hilli X 123 Hilli / 30 Hilli	47 III X 3 III / 2 III
fting		18 s	18 s
owering		14.40 s	14.40 s
xtension		14.40 S 17.90 s	17.90 s
etraction		17.90 S 16.50 s	16.50 s
rowd		5.10 s	
			5.10 s
ump		4 s	4 s
ngine		Dorleina	Darking
ngine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
ax. fuel sulphur content		5000 ppm	5000 ppm
ngine model		1104D-44TA	1104D-44TA
umber of cylinders / Capacity of cylinders		4 - 4400 cm³	4 - 269 in³
C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
fax. torque / Engine rotation		400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
rawbar pull (Laden)		10000 daN	10000 daN
ransmission			_
ransmission type		Torque converter	Torque converter
umber of gears (forward / reverse)		4 / 4	4 / 4
lax. travel speed		24.90 km/h	15 mph
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rea
ydraulics		uxics	dxics
ydraulic pump type		Gear pump	Gear pump
ydraulic flow / Pressure		167 I/min-265 bar	44 US gpm-3843 PSI
ank capacities		107 1/11111 200 841	44 00 gpiii 0040 i 0i
ngine oil		11.40 l	3 US gal
ydraulic oil		135	36 US gal
uel tank		140	37 US gal
oise and vibration		1401	57 03 yai
oise and vibration oise at driving position (LpA)		82 dB	82 dB
oise to environment (LwA)		105 dB	105 dB
bration on hands/arms		< 2.50 m/s ²	
		< 2.50 III/8 ²	< 2.50 m/s²
ompatible platform	0	1000 km	220E II
atform capacity umber of people	Q	1000 kg	2205 lb
umner or neonie	I (3	3
• •	lp / ep	5000 m x 1200 m	16404 ft 2 in x 3937 ft
latform dimensions (length x width)			
latform dimensions (length x width) latform weight*		1150 kg	2535 lb
latform dimensions (length x width) latform weight* liscellaneous			
latform dimensions (length x width) latform weight* liscellaneous teering wheels (front / rear)		2/2	2/2
latform dimensions (length x width) latform weight*			

MT-X 1840 A - Dimensional drawing

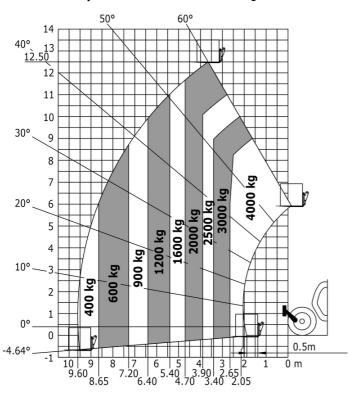




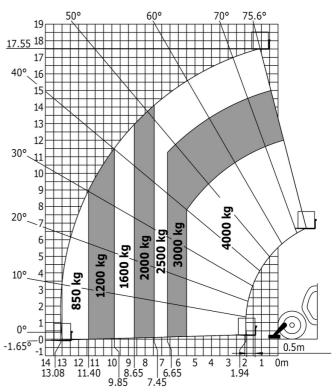


MT-X 1840 A - Load chart

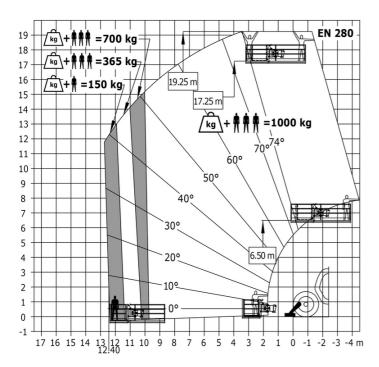
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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