Technical sheet:

MT-X 1440 A

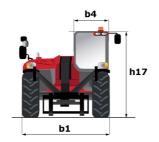


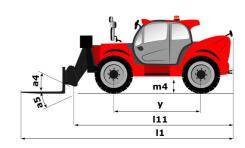


Capacities		Metric	Imperial
•			Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		13.53 m	44 ft 5 in
Maximum outreach		9.46 m	31 ft
Breakout force with bucket		8800 daN	8800 daN
Veight and dimensions			
verall length to carriage	l11	6.02 m	19 ft 9 in
verall width	b1	2.42 m	7 ft 11 in
verall 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 °
ilt-down angle	a5	114 °	114 °
xternal turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in
verall weight		11755 kg	25915 lb
nladen weight (with man basket)		11755 kg	25915 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 x 45 mm	47 in x 5 in x 2 in
erformances			
ifting		15.70 s	15.70 s
owering		13.30 s	13.30 s
		19.20 s	19.20 s
xtension			
etraction		14.80 s	14.80 s
rowd		4 s	4 s
ump		4 s	4 s
ngine			
ngine brand		Perkins	Perkins
ngine norm		Stage IIIA	Stage IIIA
fax. fuel sulphur content		5000 ppm	5000 ppm
ngine model		1104D-44TA	1104D-44TA
umber of cylinders / Capacity of cylinders		4 - 4400 cm ³	4 - 269 in³
C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
		·	·
flax. torque / Engine rotation		400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
Trawbar pull (Laden)		8250 daN	8250 daN
ransmission			
ransmission type		Torque converter	Torque converter
umber of gears (forward / reverse)		4 / 4	4 / 4
fax. travel speed		24.90 km/h	15 mph
lax. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & re
ervice brake		axles	axles
lydraulics			
lydraulic pump type		Gear pump	Gear pump
ydraulic flow / Pressure		167 l/min-265 bar	44 US gpm-3843 PSI
ank capacities			31, 31,
ngine oil		11.40 l	3 US gal
ydraulic oil			
,		135	36 US gal
lydraulic tank capacity		175	46 US gal
uel tank		140 l	37 US gal
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/s²	< 2.50 m/s ²
ompatible platform			
atform capacity	Q	1000 kg	2205 lb
umber of people	4	3	3
	ln / a ::		
latform dimensions (length x width)	lp / ep	5000 m x 1200 m	16404 ft 2 in x 3937 ft
latform weight*		1150 kg	2535 lb
fiscellaneous			
teering wheels (front / rear)		2 / 2	2/2
rive wheels (front / rear)		2/2	2/2
		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2
Cab certification			

MT-X 1440 A - Dimensional drawing

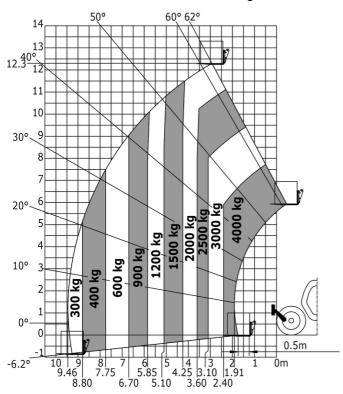




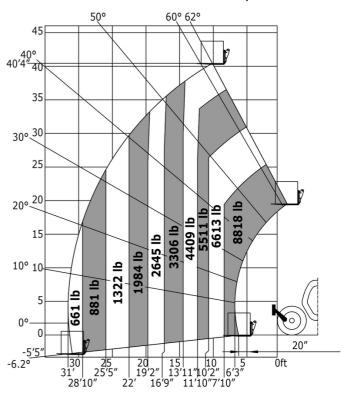


MT-X 1440 A - Load chart

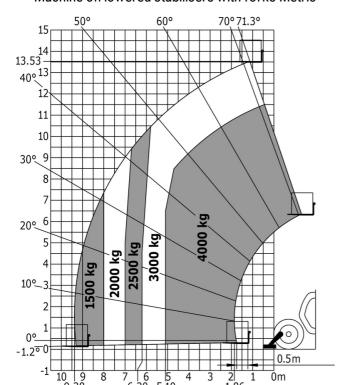
Machine on tires with forks - with levelling device Metric



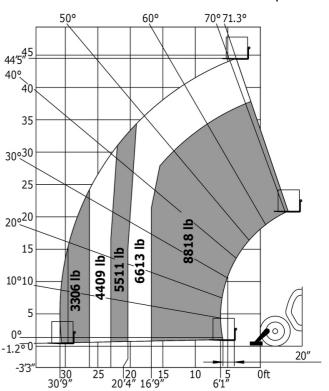
Machine on tires with forks Imperial



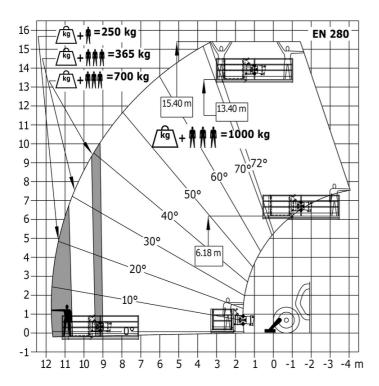
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial



Machine on stabilisers with Man basket Metric







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