Technical sheet:

MT-X 1440 A

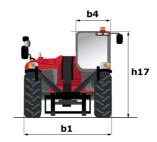


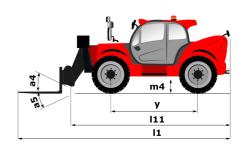


	MT-X 14	140 A Created on July 3, 2025 at 7:33 PM
Capacities	Metric	Imperial
Max. capacity	4000 kg	8818 lb
Max. lifting height	13.53 m	44 ft 5 in
Maximum outreach	9.46 m	31 ft
Breakout force with bucket	8800 daN	8800 daN
Veight and dimensions		
Overall length to carriage	l11 6.02 m	19 ft 9 in
Overall width	b1 2.42 m	7 ft 11 in
Overall height	h17 2.45 m	8 ft
/heelbase	y 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
ires type	Pneumatic	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	/ e / s 1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
erformances		
fting	15.70 s	15.70 s
owering	13.30 s	13.30 s
xtension	19.20 s	19.20 s
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
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
Max. torque / Engine rotation	400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
rawbar pull (Laden)	8250 daN	8250 daN
ransmission	0200 dui1	0200 duit
ransmission type	Torque converter	Torque converter
lumber of gears (forward / reverse)	4 / 4	4 / 4
lax. 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
aiking blake	Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & re
ervice brake	axles	axles
ydraulics		
ydraulic pump type	Gear pump	Gear pump
ydraulic flow / Pressure	167 l/min-265 bar	44 US gpm-3843 PSI
ank capacities		
ngine oil	11.40	3 US gal
ydraulic oil	135 l	36 US gal
ydraulic tank capacity	175 I	46 US gal
uel tank	140	37 US gal
oise and vibration	. 101	
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 m/s²
ompatible platform	∼ 2.50 III/8⁻	× 2.30 III/S
	Q 1000 kg	2205 lb
atform capacity		
umber of people	3	3
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
liscellaneous		
teering wheels (front / rear)	2/2	2/2
	2/2	2 / 2
Orive wheels (front / rear) Cab certification Controls	Cabin ROPS - FOPS level 2 JSM	Cabin ROPS - FOPS level 2 JSM

MT-X 1440 A - Dimensional drawing

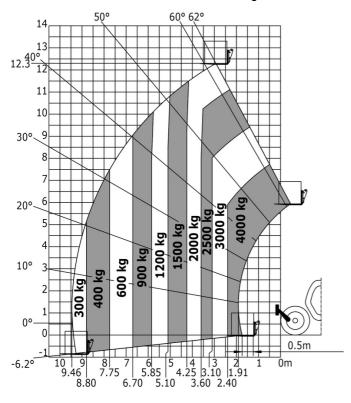




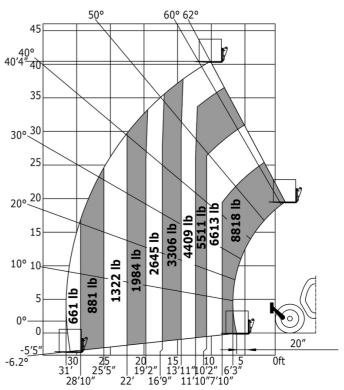


MT-X 1440 A - Load chart

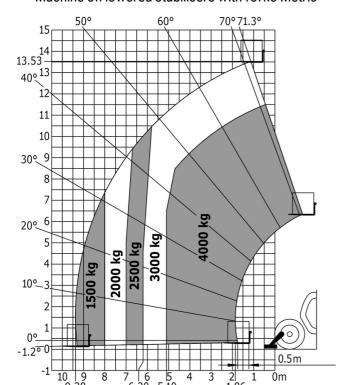
Machine on tires with forks - with levelling device Metric



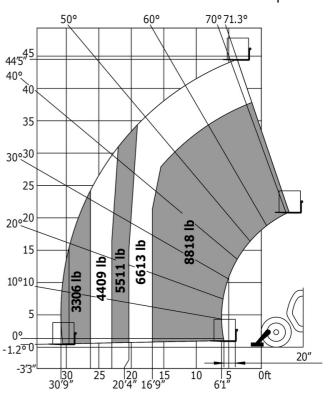
Machine on tires with forks Imperial



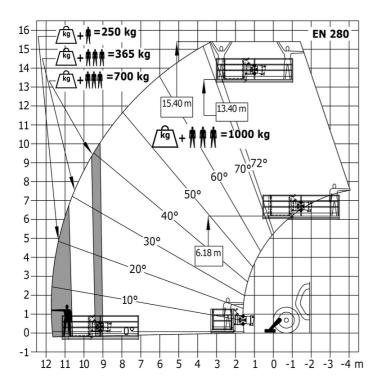
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial



Machine on stabilisers with Man basket Metric







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