Technical sheet :

MT-X 1440 A





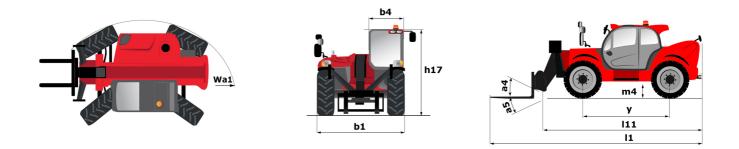
		мт-х 1440 д Created on July 4, 2025 at 9:17 PM U	
Capacities		Metric	Imperial
fax. capacity		4000 kg	8818 lb
ax. lifting height		13.53 m	44 ft 5 in
aximum outreach		9.46 m	31 ft
eakout force with bucket		8800 daN	8800 daN
eight and dimensions			
erall length to carriage	11	6.02 m	19 ft 9 in
reall width	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
It-up angle	a4	12 °	12 °
It-down angle	a5	114 °	114 °
(ternal 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	1/6/3		
fting		15.70 s	15.70 s
pwering		13.70 s	13.30 s
rtension		19.20 s	19.20 s
etraction		19.20 s	14.80 s
rowd		4 s	4 s
ump		4 s	4 s
ngine		Darkina	Perkins
ngine brand		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 cm ³	4 - 269 in ³
C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
lax. torque / Engine rotation		400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
rawbar pull (Laden)		8250 daN	8250 daN
ransmission			
ransmission type		Torque converter	Torque converter
umber of gears (forward / reverse)		4 / 4	4 / 4
ax. travel speed		24.90 km/h	15 mph
ax. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
arking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
ervice brake		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & re axles
ardraulion		axles	dxies
ydraulics		Coar numn	Gear pump
ydraulic pump type ydraulic flow / Pressure		Gear pump 167 I/min-265 bar	44 US gpm-3843 PSI
ydraulic flow / Pressure ank capacities		107 I/IIIII-205 Dar	44 US gpm-3843 PSI
•		11.40.1	2.110 mil
ngine oil		11.40	3 US gal
ydraulic oil		135	36 US gal
ydraulic tank capacity		175	46 US gal
iel tank		140 l	37 US gal
bise and vibration			
bise at driving position (LpA)		82 dB	82 dB
pise to environment (LwA)		105 dB	105 dB
bration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
ompatible platform			
atform capacity	Q	1000 kg	2205 lb
umber of people		3	3
atform dimensions (length x width)	lp / ep	5000 m x 1200 m	16404 ft 2 in x 3937 ft
atform weight*		1150 kg	2535 lb
iscellaneous			
eering wheels (front / rear)		2 / 2	2/2
rive wheels (front / rear)		2 / 2	2/2
ab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2

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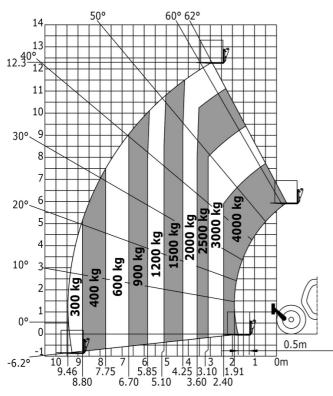
Controls

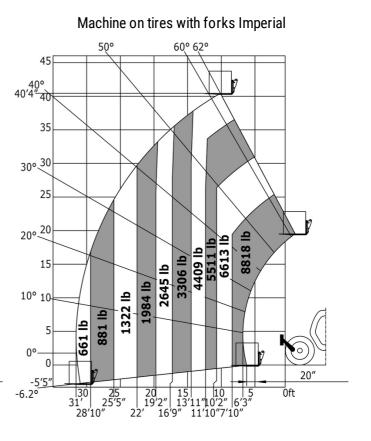
MT-X 1440 A - Dimensional drawing

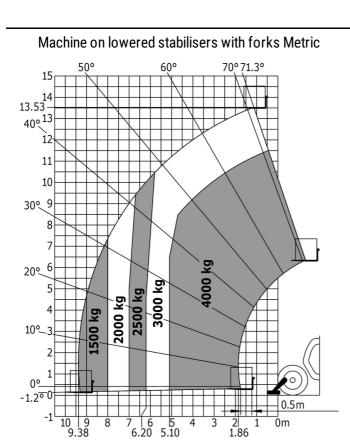


MT-X 1440 A - Load chart

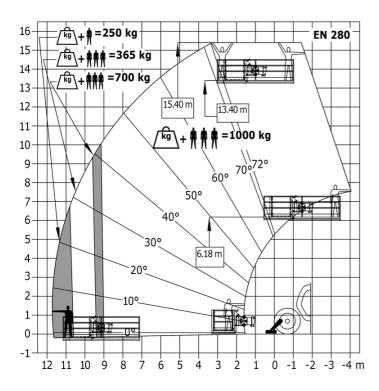
Machine on tires with forks - with levelling device Metric



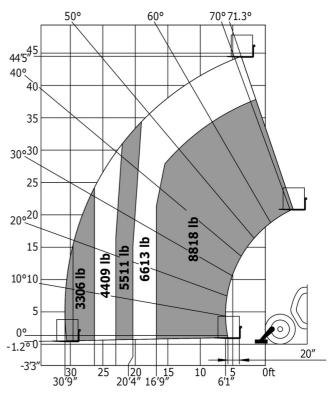




Machine on stabilisers with Man basket Metric



Machine on lowered stabilisers with forks Imperial





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