Technical sheet:

# MT-X 1440 A





	MT-X 1440	<b>▶ ▲</b> Created on July 3, 2025 at 8:34 PM U
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
Weight and dimensions		
Overall length to carriage I11	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
Wheelbase y	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
Tilt-up angle a4	12 °	12 °
Tilt-down angle a5	114 °	114 °
External turning radius (over tyres) Wa1	3.94 m	12 ft 11 in
Overall weight	11755 kg	25915 lb
Unladen weight (with man basket)	11755 kg	25915 lb
Tires type	Pneumatic	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section I / e /		47 in x 5 in x 2 in
Performances		
ifting	15.70 s	15.70 s
owering	13.30 s	13.30 s
Extension	19.20 s	19.20 s
Retraction	14.80 s	14.80 s
Crowd	4 s	4 s
Dump	4 s	4 s
Engine	4.5	43
Engine brand	Perkins	Perkins
Engine norm	Stage IIIA	Stage IIIA
-		
Max. fuel sulphur content	5000 ppm	5000 ppm
Engine 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)	8250 daN	8250 daN
Transmission	_	
Fransmission type	Torque converter	Torque converter
Number of gears (forward / reverse)	4/4	4 / 4
Max. travel speed	24.90 km/h	15 mph
Max. travel speed (may vary according to applicable regulations)	25 km/h	16 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		
lydraulic pump type	Gear pump	Gear pump
lydraulic flow / Pressure	167 l/min-265 bar	44 US gpm-3843 PSI
Tank capacities		3F
Engine oil	11.40	3 US gal
lydraulic oil	135 I	36 US gal
lydraulic tank capacity	175 I	46 US gal
Fuel tank	140 I	37 US gal
Noise and vibration		
Noise 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/s <sup>2</sup>
Compatible platform	× 2.30 III/S	× 2.30 III/5"
	1000 kg	2205 lb
Platform capacity Q	1000 kg	
Number of people	3	3
Platform dimensions (length x width) Ip / e		16404 ft 2 in x 3937 ft
Platform weight*	1150 kg	2535 lb
Miscellaneous		
Steering wheels (front / rear)	2/2	2/2
Orive wheels (front / rear)	2/2	2/2
	a I: Baba Fabal Ia	
Cab certification  Controls	Cabin ROPS - FOPS level 2 JSM	Cabin ROPS - FOPS level 2 JSM

## MT-X 1440 A - Dimensional drawing

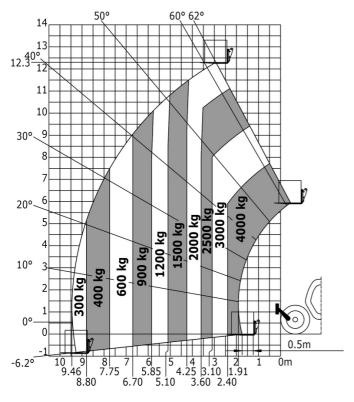




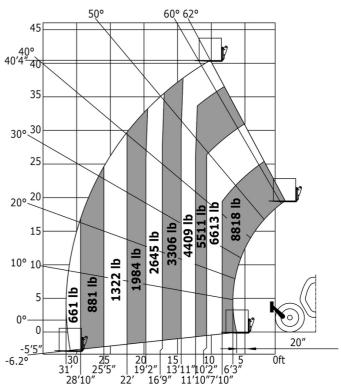


#### MT-X 1440 A - Load chart

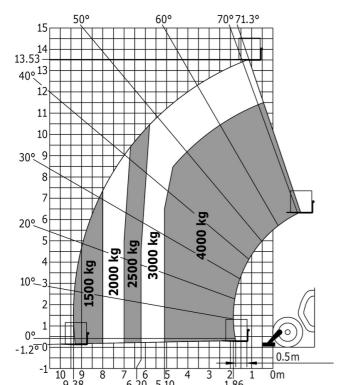
Machine on tires with forks - with levelling device Metric



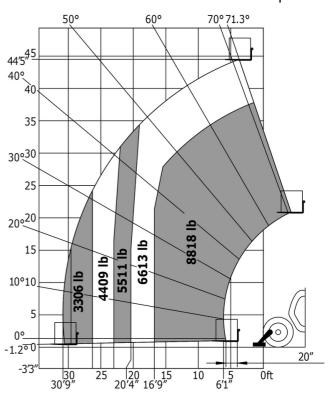
#### Machine on tires with forks Imperial



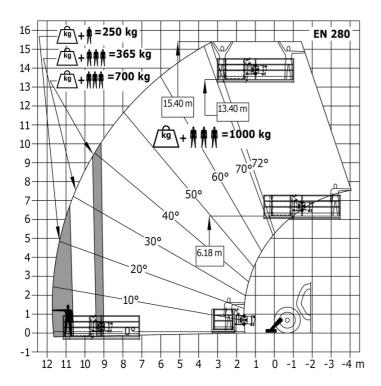
## Machine on lowered stabilisers with forks Metric



### Machine on lowered stabilisers with forks Imperial



Machine on stabilisers with Man basket Metric







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