Technical sheet :

MT-X 1440 A

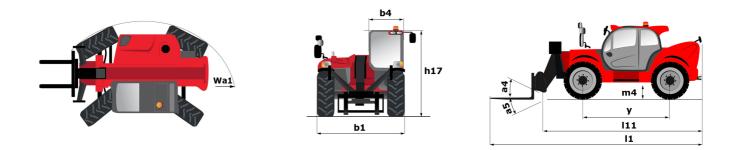




1T-X 1440 A	Created on	May 7	2024 at	1.02.56	AM LITC
11-X 1440 A	Cleated Ull	IVIDV /.	ZUZ4 dl	1.00.20	

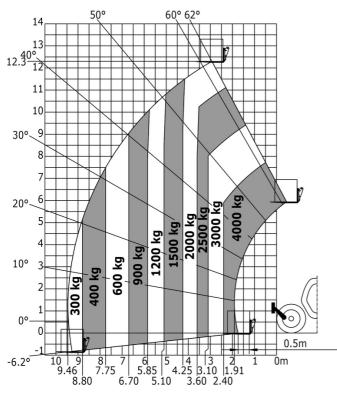
	мт-х 1440 А Created on May 7, 2	024 at 1:05:26 AM UT
Capacities		<i>l</i> etric
Max. capacity)00 kg
Max. lifting height		3.53 m
Max. outreach	9	.46 m
Breakout force with bucket	88	00 daN
Weight and dimensions		
Overall length to carriage	111 6	.02 m
Overall width	b1 2	.42 m
Overall height	h17 2	.45 m
Wheelbase	у 3	.07 m
Ground clearance		.37 m
Overall cab width	b4 0	.89 m
Tilt-up angle		12 °
Tilt-down angle		114 °
External turning radius (over tyres)	Wa1 3	.94 m
Overall weight		755 kg
Unladen weight (with man basket)		755 kg
Tires type		eumatic
Standard tires)/80 - 24 - 162A8
Forks length / width / section		125 mm / 45 mm
Performances		
Lifting	1	5.70 s
Lowering		3.30 s
Extension		9.20 s
Retraction		4.80 s
Crowd		4 s
Dump		4 s
Engine		
Engine brand	P	erkins
Engine norm		ige IIIA
Max. fuel sulphur content		00 ppm
Engine model		4D-44TA
Number of cylinders / Capacity of cylinders		400 cm ³
I.C. Engine power rating - Power		/ 74.50 kW
Max. torque / Engine rotation		@ 1400 rpm
Drawbar pull (Laden)		50 daN
Transmission		
Transmission type	Torque	e converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		90 km/h
Parking brake		gative Hand-brake
-		scs braking on front & rear
Service brake		axles
Hydraulics		
Hydraulic pump type	Gea	ar pump
Hydraulic flow / Pressure	167 l/r	nin-265 bar
Tank capacities		
Engine oil	1	1.40 l
Hydraulic oil		135 I
Fuel tank		140 I
Noise and vibration		
Noise at driving position (LpA)	8	32 dB
Noise to environment (LwA)	1	05 dB
Vibration on hands/arms	< 2.	50 m/s²
Compatible platform		
Platform capacity	Q 1()00 kg
Number of people		3
Platform dimensions (length x width)	lp / ep 5000 n	n x 1200 m
Platform weight*		150 kg
Miscellaneous		
		2/2
Steering wheels (front / rear)		
		2/2
Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation		2 / 2 PS level 2 cab

MT-X 1440 A - Dimensional drawing

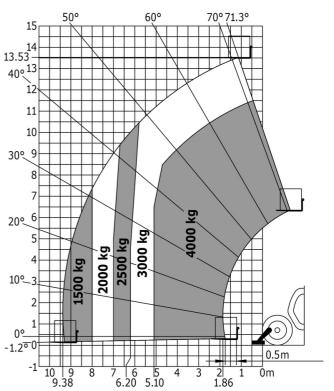


MT-X 1440 A - Load chart

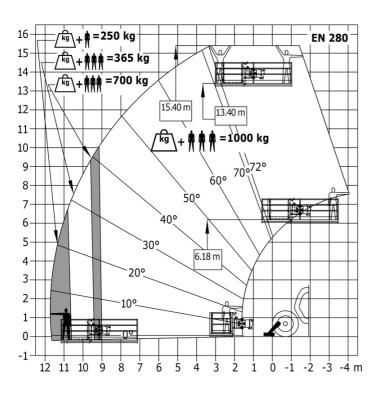
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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