Technical sheet :

## **MT-X 1440**

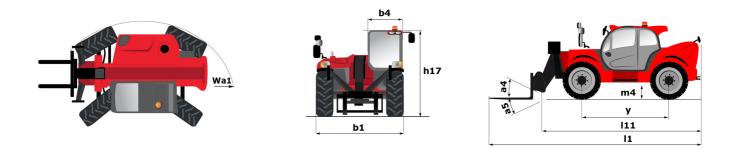




мт-х 1440	Created on	August 12	, 2025 a	t 8:20 PM UTC
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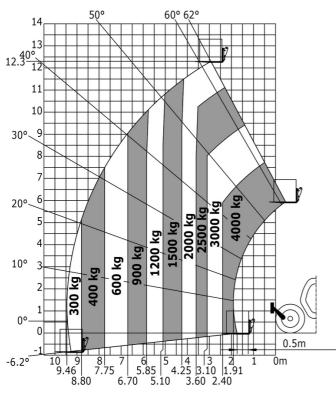
	<b>мт-х 1440</b> Created on August 12, 2025 at 8:2	.0 PM U
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Maximum outreach	9.46 m	
Breakout force with bucket	8000 daN	
Weight and dimensions		
Overall length to carriage	l11 6.02 m	
Length to face of forks	l2 6.13 m	
Dverall width	b1 2.42 m	
Overall height	h17 2.45 m	
Wheelbase	y 3.07 m	
Ground clearance	m4 0.37 m	
Overall cab width	b4 0.89 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a4 12 a5 114 °	
	Wa1 3.94 m	
External turning radius (over tyres)		
Jnladen weight (with forks)	11115 kg	
Dverall weight	11115 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 50 mm	
Performances		
Lifting	15.50 s	
Lowering	11.60 s	
Extension	16.50 s	
Retraction	11.90 s	
Crowd	3.90 s	
Dump	4 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Engine model	1104D-44TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>	
.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	400 Nm @ 1400 pm	
Drawbar pull (Laden)	8250 daN	
Transmission		
Transmission type	Torque converter	
Number of gears (forward / reverse)	4 / 4	
Max. travel speed	24.90 km/h	
Max. travel speed (may vary according to applicable regulations)	25 km/h	
Parking brake	Automatic Negative Hand-brak	e
Service brake	Oil-immersed multi-discs braking on fr	ont & rear
	axles	
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 l/min-270 bar	
Tank capacities		
Engine oil	11.40	
łydraulic oil	135	
łydraulic tank capacity	175	
uel tank	140	
loise and vibration		
Noise at driving position (LpA)	82 dB	
Noise to environment (LwA)	105 dB	
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS level 2	

## MT-X 1440 - Dimensional drawing

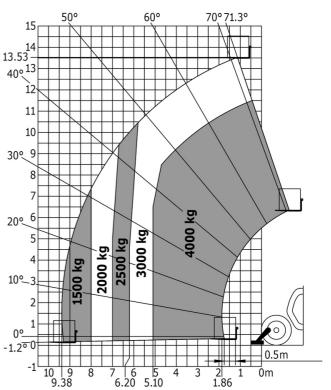


MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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