Technical sheet :

## **MT-X 1440**

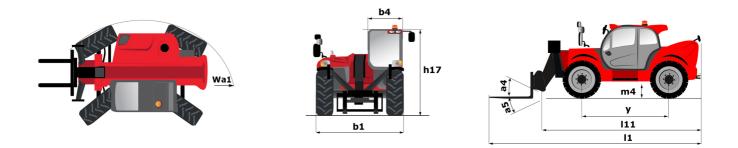




мт-х 1440	Created on a	August 13,	2025 at	2:34 AM	I UTC
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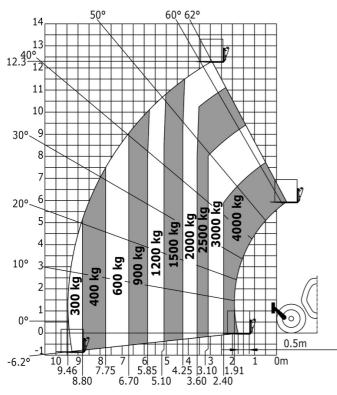
	<b>мт-х 1440</b> Created on A	August 13, 2025 at 2:34 AM UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Maximum outreach		9.46 m
Breakout force with bucket		8000 daN
Weight and dimensions		
Overall length to carriage	111	6.02 m
Length to face of forks	12	6.13 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tiltup angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Unladen weight (with forks)		11115 kg
Overall weight		11115 kg
Tires type		Pneumatic
Standard tires		lliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s 1	200 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>
I.C. Engine power rating - Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		400 Nm @ 1400 rpm
Drawbar pull (Laden)		8250 daN
Transmission		6230 Uali
		Torrue converter
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		tomatic Negative Hand-brake
Service brake	Oil-immers	ed multi-discs braking on front & rear axles
Hydraulics		axies
•		Case auma
Hydraulic pump type		Gear pump 167 I/min-270 bar
Hydraulic flow / Pressure		167 I/min-270 bar
Tank capacities		44.40.1
Engine oil		11.40
Hydraulic oil		135
Hydraulic tank capacity		175
Fuel tank		140 l
Noise and vibration		
Noise at driving position (LpA)		82 dB
Noise to environment (LwA)		105 dB
Vibration on hands/arms		< 2.50 m/s²
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

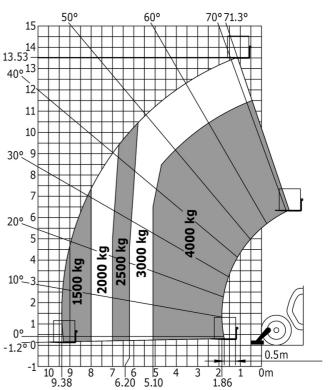


MT-X 1440 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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