Technical sheet :

## **MT-X 1840**

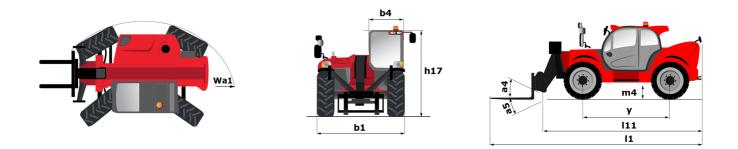




<b>мт-х 1840</b> Created on August 23, 20	)25 at	5:04	AM l	JT	С
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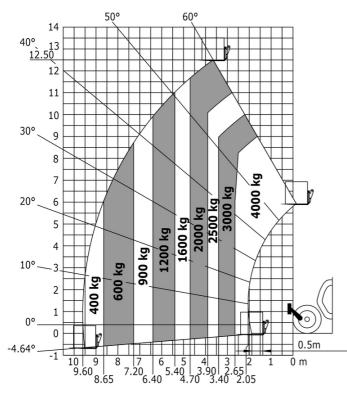
		14-14
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Maximum outreach		13.08 m
Breakout force with bucket		7500 daN
Weight and dimensions		
Overall length to carriage	111	6.16 m
Length to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Unladen weight (with forks)		11630 kg
Dverall weight		11600 kg
		Pneumatic
Tires type Standard time		Alliance 400/80 - 24 -162A8
Standard tires	1/-/-	
Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm
Performances		
Lifting		17.30 s
Lowering		12.70 s
Extension		16.10 s
Retraction		15.60 s
Crowd		5 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)		10000 daN
Transmission		10000 dan
		Tanana a succession
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)		24.90 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rea
		axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-270 bar
Tank capacities		
Engine oil		11.40 l
Hydraulic oil		135 l
Hydraulic tank capacity		175 l
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/s <sup>2</sup>
Miscellaneous		× 2.30 III/ 3
		2/2
Steering wheels (front / rear)		2/2
Drive wheels (front / rear) Cab certification		2 / 2 Cabin ROPS - FOPS level 2

## MT-X 1840 - Dimensional drawing

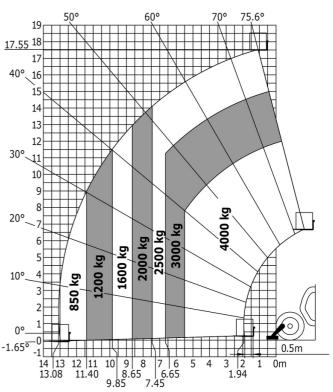


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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