Technical sheet :

## **MT-X 1840**

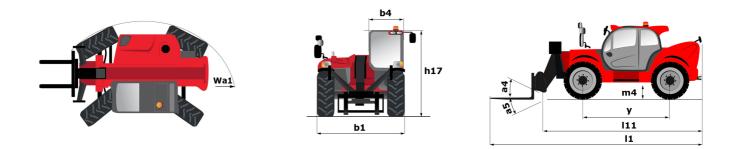




1T-X 1840	Created	on August	1.2025	at	11:05	PM	UTC

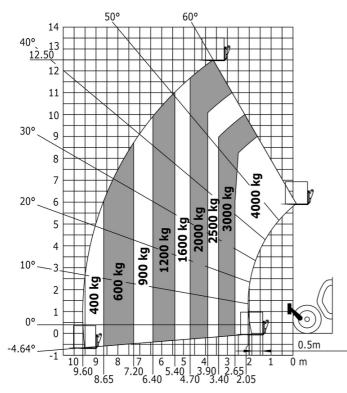
<b>A</b>		ated on August 1, 2025 at 11:05 PM
Capacities		Metric
Max. capacity		4000 kg
Aax. lifting height		17.55 m
Maximum outreach		13.08 m
Breakout force with bucket		7500 daN
Neight and dimensions		
Overall length to carriage	111	6.16 m
ength to face of forks	12	6.27 m
Overall width	b1	2.42 m
Iverall height	h17	2.45 m
Vheelbase	у	3.07 m
Fround clearance	m4	0.37 m
Dverall cab width	b4	0.89 m
Filt-up angle	a4	12 °
ilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Inladen weight (with forks)		11630 kg
iverall weight		11600 kg
ïres type		Pneumatic
itandard tires		Alliance 400/80 - 24 -162A8
	l / e / s	1200 mm x 125 mm x 50 mm
Forks length / width / section Performances	1/e/s	
		17.00 -
ifting		17.30 s
owering		12.70 s
xtension		16.10 s
letraction		15.60 s
Crowd		5 s
Dump		4 s
Engine		
Engine brand		Perkins
Engine norm		Stage IIIA
ingine model		1104D-44TA
lumber 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 rpm
Drawbar pull (Laden)		10000 daN
ransmission		
ransmission type		Torque converter
lumber of gears (forward / reverse)		4 / 4
fax. travel speed		24.90 km/h
fax. travel speed (may vary according to applicable regulations)		24.90 km/h
Parking brake		Automatic Negative Hand-brake
		Oil-immersed multi-discs braking on front & re
ervice brake		axles
lydraulics		
lydraulic pump type		Gear pump
lydraulic flow / Pressure		167 l/min-270 bar
ank capacities		
ingine oil		11.40
lydraulic oil		135
		1351
lydraulic tank capacity		
uel tank		140 l
loise and vibration		
loise at driving position (LpA)		82 dB
loise to environment (LwA)		105 dB
/ibration on hands/arms		< 2.50 m/s²
Viscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

## MT-X 1840 - Dimensional drawing

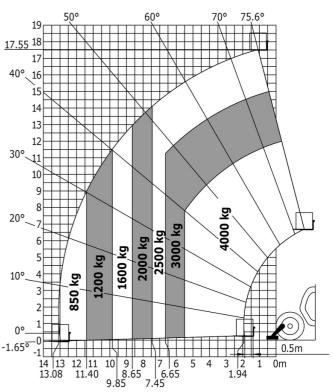


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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