Technical sheet :

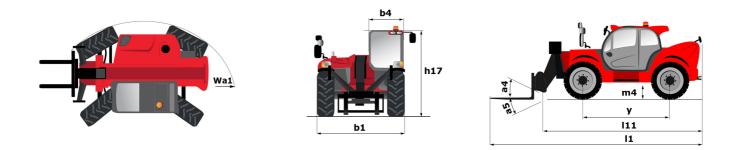
## MT-X 1840 A





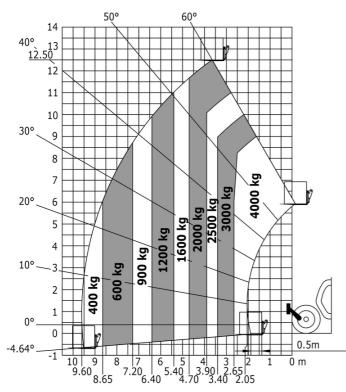
		ated on 5 May 2024 at 17:44:13 L
Capacities		Metric
Max. capacity		4000 kg
/ax. lifting height		17.55 m
/ax. outreach		9.60 m
Breakout force with bucket		8400 daN
Veight and dimensions		
Overall length to carriage	111	6.16 m
ength to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Vheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
ïlt-up angle	a4	12 °
Filt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Overall weight		12560 kg
Inladen weight (with man basket)		12560 kg
Tires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm / 50 mm
Performances		
ifting		18 s
owering		14.40 s
Extension		17.90 s
Retraction		16.50 s
Crowd		5.10 s
Dump		4 s
Engine		73
Engine brand		Perkins
Engine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44TA
-		4 - 4400 cm <sup>3</sup>
Number of cylinders / Capacity of cylinders		
.C. Engine power rating - Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		400 Nm @ 1400 rpm
Drawbar pull (Laden)		10000 daN
Transmission		
Fransmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		24.90 km/h
Parking brake		Automatic Negative Hand-brake
Service brake	Oil-iu	nmersed multi-discs braking on front & rea axles
lydraulics		dxles
		<b>2</b>
Hydraulic pump type		Gear pump
-Iydraulic flow / Pressure		167 l/min-265 bar
Fank capacities		
Engine oil		11.40
łydraulic oil		135 l
uel tank		140 l
loise and vibration		
Noise at driving position (LpA)		82 dB
loise to environment (LwA)		105 dB
fibration on hands/arms		< 2.50 m/s²
Compatible platform		
Platform capacity	Q	1000 kg
lumber of people		3
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m
Patform weight*		1150 kg
Miscellaneous		
Steering wheels (front / rear)		2/2
rive wheels (front / rear)		2/2
afety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

## MT-X 1840 A - Dimensional drawing

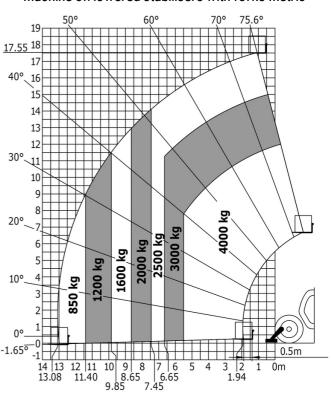


MT-X 1840 A - Load chart

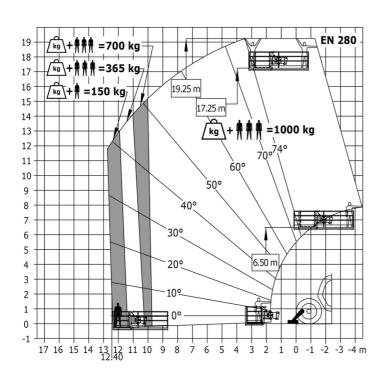
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric





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