Technical sheet :

MT-X 1840 A

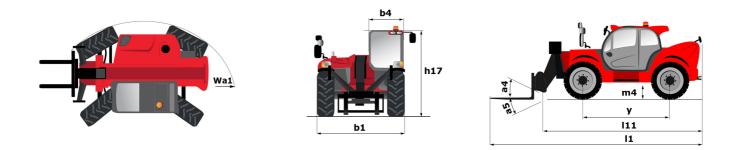




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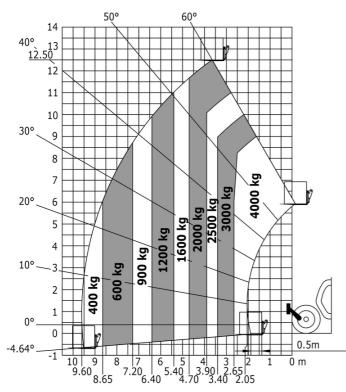
A 10				
Capacities		Metric		
Max. capacity		4000 kg		
/ax. lifting height		17.55 m		
Aaximum outreach		9.60 m		
Breakout force with bucket		8400 daN		
Neight and dimensions				
Overall length to carriage	111	6.16 m		
ength to face of forks	12	6.27 m		
Dverall width	b1	2.42 m		
Overall height	h17	2.45 m		
Vheelbase	у	3.07 m		
Ground clearance	m4	0.37 m		
Overall cab width	b4	0.89 m		
ïlt-up angle	a4	12 °		
ilt-down angle	a5	114 °		
	Wa1	3.94 m		
ixternal turning radius (over tyres)	wai			
)verall weight		12560 kg		
Inladen weight (with man basket)		12560 kg		
ïres type		Pneumatic		
Standard tires		Alliance 400/80 - 24 - 162A8		
orks length / width / section	l / e / s	1200 mm x 125 mm x 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				
Engine brand		Perkins		
Engine norm		Stage IIIA		
Max. fuel sulphur content		5000 ppm		
Engine model		1104D-44TA		
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³		
.C. Engine power rating - Power		101 Hp / 74.50 kW		
Max. torque / Engine rotation		400 Nm @ 1400 rpm		
Drawbar pull (Laden)		10000 daN		
Transmission				
		Torrus convertor		
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-immersed multi-discs braking on front & rea		
		axles		
lydraulics				
łydraulic pump type		Gear pump		
lydraulic flow / Pressure		167 l/min-265 bar		
Tank capacities				
Engine oil		11.40		
łydraulic oil		135		
lydraulic tank capacity		1751		
Fuel tank		140 l		
Noise and vibration				
loise at driving position (LpA)		82 dB		
Noise to environment (LwA)		105 dB		
/ibration on hands/arms		< 2.50 m/s²		
Compatible platform				
		1000 kg		
latform capacity	Q	1000 kg		
Number of people		3		
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m		
Platform weight*		1150 kg		
Viscellaneous				
Steering wheels (front / rear)		2 / 2		
Drive wheels (front / rear)		2/2		
		2 / 2 Cabin ROPS - FOPS level 2		
Cab certification				

MT-X 1840 A - Dimensional drawing

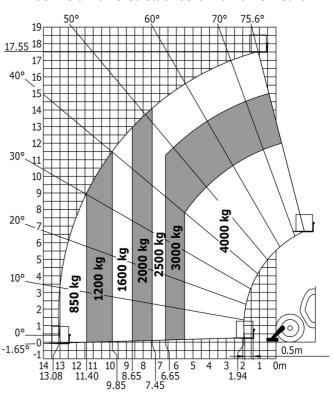


MT-X 1840 A - Load chart

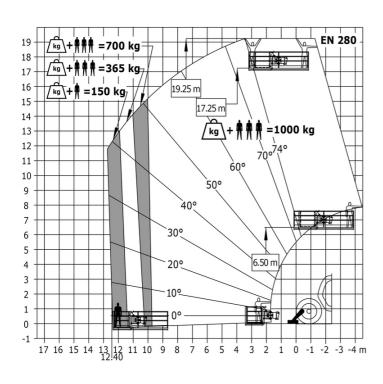
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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