

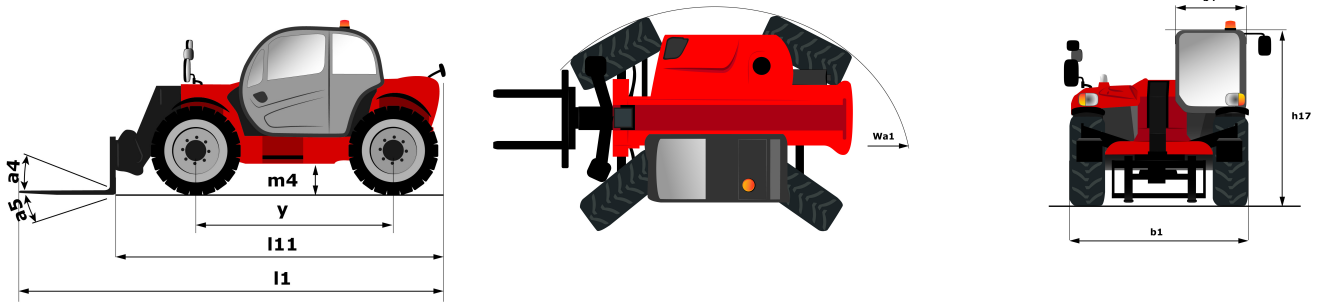
Technical sheet :

MT 1335



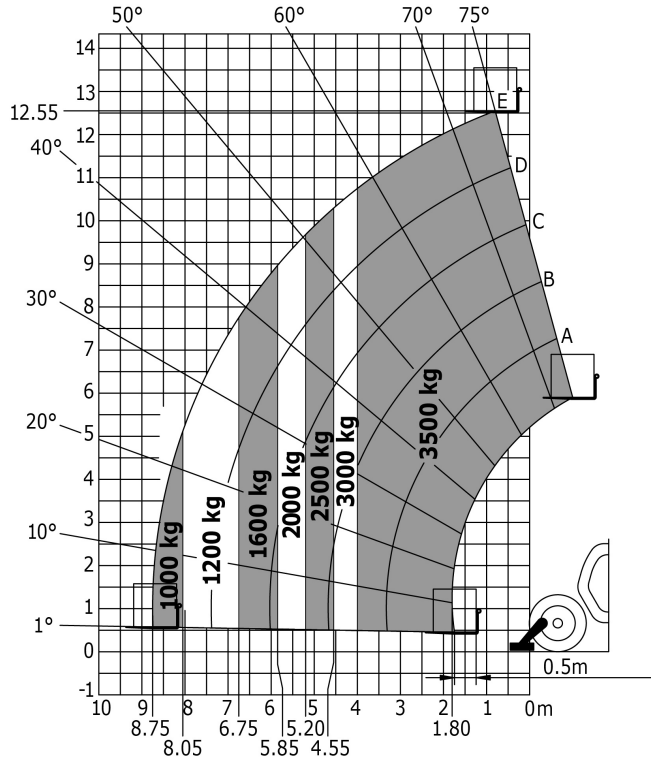
Capacities		Metric
Max. capacity	Q	3500 kg
Max. lifting height	h3	12.55 m
Max. Reach	l4	8.75 m
Breakout force with bucket		5803 daN
Weight and dimensions		
Overall length to carriage	l11	5.86 m
Overall width	b1	2.28 m
Overall height	h17	2.42 m
Wheelbase	y	2.88 m
Ground clearance	m4	0.41 m
Overall cab width	b4	0.88 m
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.65 m
Unladen weight (with forks)		9300 kg
Tyres type		Pneumatic
Standard tyres		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
Performances		
Lifting		10.2 s
Lowering		8.9 s
Extension		14.5 s
Retraction		10.4 s
Crowd		5 s
Dump		4 s
Engine		
Engine brand		Perkins
Engine norm		Stage IV
Engine model		854E-34TA
Number of cylinders / Capacity of cylinders		4 - 3400 cm ³
I.C. Engine power rating - Power (kW)		100 Hp / 75 kW
Max. torque / Engine rotation		430 Nm/m @ 1400 tr/min
Drawbar pull (Laden)		9800 daN
Transmission		
Transmission type		Torque Converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed (may vary according to applicable regulations)		24.9 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		125 l/min / 270 Bar
Tank capacities		
Hydraulic oil		140 l
Fuel tank		120 l
DEF tank capacity		12 l
Noise and vibration		
Noise at driving position (LpA)		78 dB(A)
Noise to environment (LwA)		103 dB(A)
Vibration on hands/arms		2.5 m/s
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Safety cab homologation		Standard EN 15000 / Cab ROPS - FOPS Level 2
Controls		JSM

Dimensional drawing

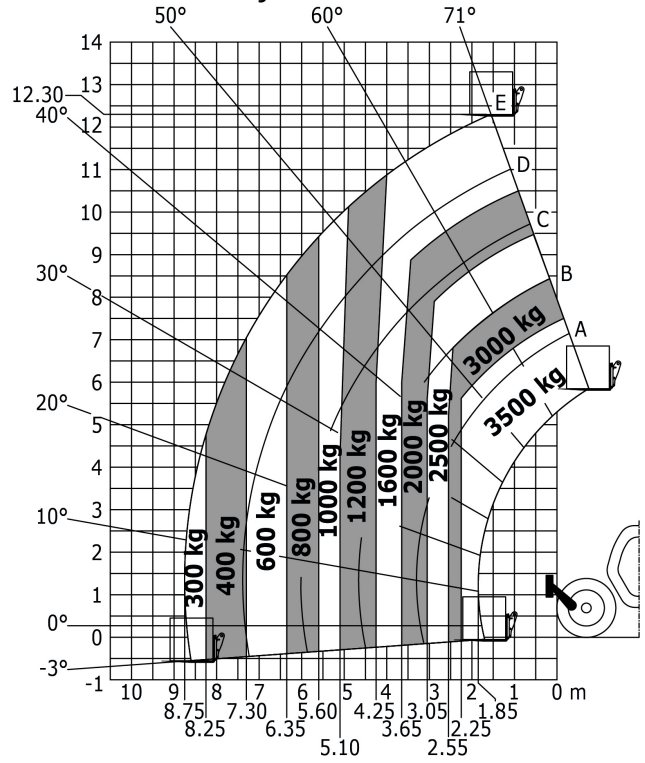


Load chart

Machine on stabilizers with forks Metric



Machine on tyres with forks Metric





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