Technical sheet :

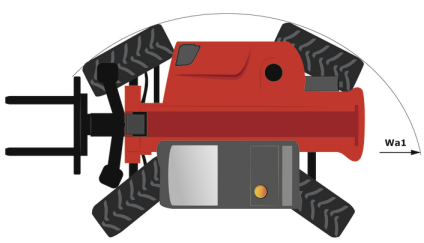
MT 1335

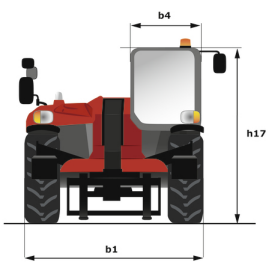


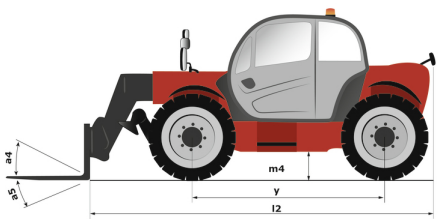
MANITOU
HANDLING YOUR WORLD

Capacities		Metric
Max. capacity		3500 kg
Max. lifting height		12.55 m
Max. outreach		8.75 m
Breakout force with bucket		5803 daN
Weight and dimensions		
Overall length to carriage	l11	5.86 m
Overall width	b1	2.21 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 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.65 m
Unladen weight (with forks)		9300 kg
Overall weight		9200 kg
Tyres type		Pneumatic
Standard tyres		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm
Performances		
Lifting		10.20 s
Lowering		8.90 s
Extension		14.60 s
Retraction		10.40 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 cm³
I.C. Engine power rating - Power (kW)		100 Hp / 75 kW
Max. torque / Engine rotation		430 Nm @ 1400 rpm
Drawbar pull (Laden)		9800 daN
Transmission		
Transmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		24.90 km/h
Parking brake		Automatic parking 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		
Engine oil		7.50 l
Hydraulic oil		140 l
Fuel tank		120 l
DEF tank capacity		12 l
Noise and vibration		
Noise at driving position (LpA)		78 dB
Noise to environment (LwA)		103 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Safety / Safety cab homologation		Standard EN 15000 / Cabin ROPS - FOPS Level 2
Controls		JSM

MT 1335 - Dimensional drawing

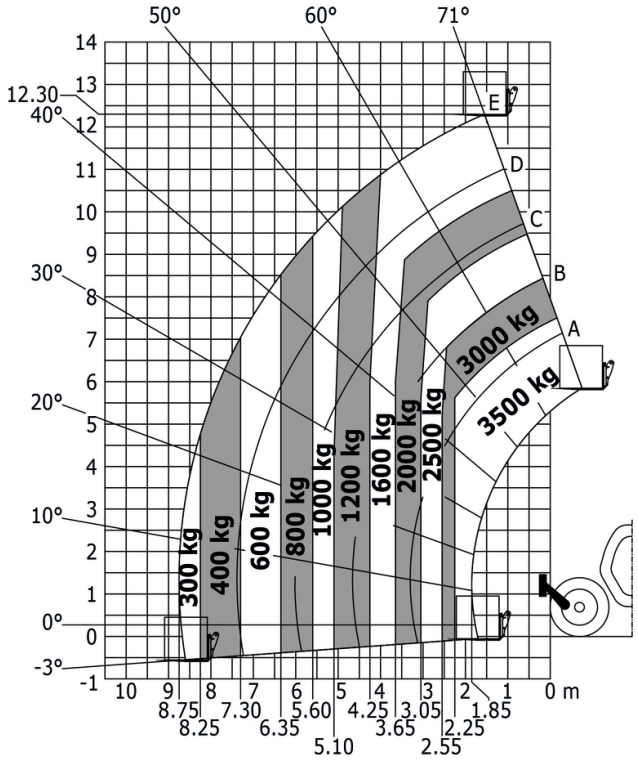




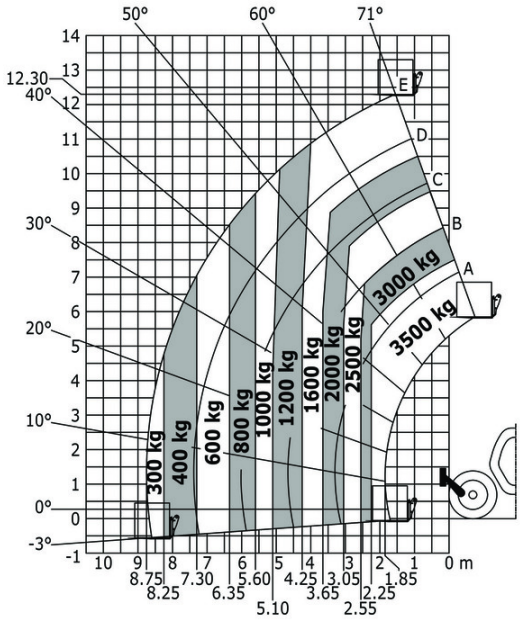


MT 1335 - Load chart

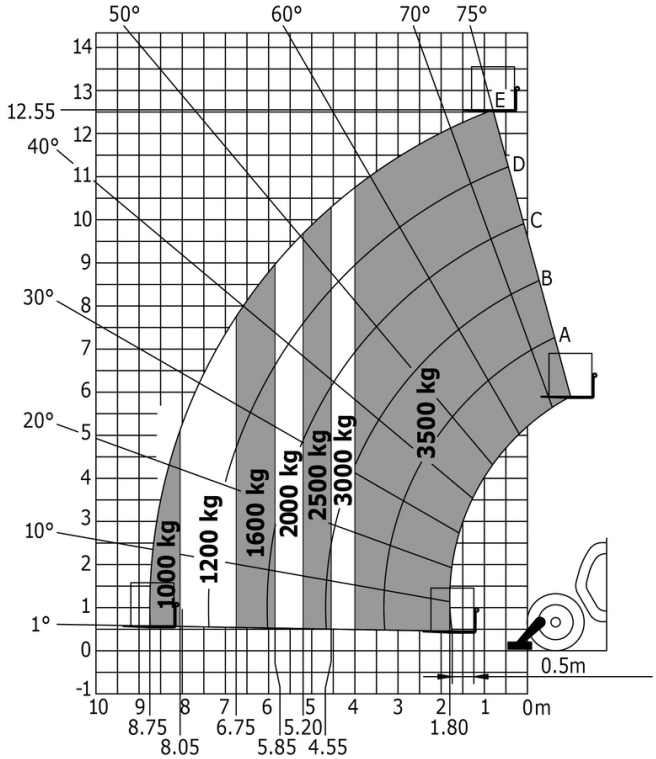
Machine on tyres with forks Metric



Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



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