

MT1135


TECHNICAL DATA SHEET

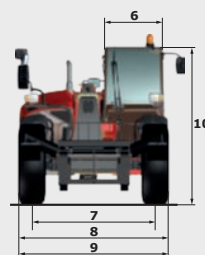
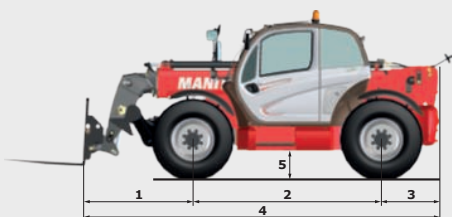


 **MANITOU**

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MT1135

	MT 1135	MT 1135 H	MT 1135 HA
Lifting			
Max. capacity		3500 kg	
Max. lifting height		11.05 m	
Max. outreach		7.75 m	
Break-out force with bucket		6305 daN	
Unladen time			
Lifting		8.5 secs	
Lowering		7.0 secs	
Extension		13.0 secs	
Retraction		9.0 secs	
Crowd		3.0 secs	
Dump		3.0 secs	
Tyres		400/80-24	
Braking			
Service brake		Oil immersed multi-disc braking on front/rear axles	
Parking brake		Automatic Negative Handbrake	
Engine			
		PERKINS - STAGE 3B	
Type		854E-34TA	
Cubic capacity		3400 cm ³	
Power		102 HP/75 kW	
Max. torque		420 Nm - 1400 rpm	
Injection		direct	
Cooling		water	
Laden drawbar pull	9150 daN		7150 daN
	torque converter 4 wheel drive		hydrostatic 4 wheel drive
Transmission			
Reversing shift		electrohydraulic control	
Number of gears (forward/reverse)	4/4		3/2
Max. travel speed (may vary according to applicable regulations)		25 kph or 35 kph	
Steering mode		4 wheel steer - 3 Steering Modes	
			
Controls			
		JSM® Joystick multi - function Load Limiter Cut off system - EN15000 Norm	
Hydraulics			
Pump		gear type with priority valve 125 l/min - 270 bar	
Capacities			
Hydraulic oil		175 l	
Fuel		120 l	
Unladen weight (with forks)	8800 kg		8900 kg
Dimensions			
1. Front wheel centre to carriage		1.60 m	
2. Wheelbase		2.88 m	
3. Rear wheel centre to rear face		0.89 m	
4. Overall length to carriage		5.37 m	
5. Ground clearance		0.41 m	
6. Overall width of cab		0.88 m	
7. Inside tyre width		1.87 m	
8. Overall width		2.28 m	
9. Overall width (stabilizers lowered)		2.28 m	
10. Overall height		2.42 m	
Standard forks (length x width x thickness)		1200 x 125 x 45 mm	
Turning radius (over tyres)		3.85 m	
Frame levelling		+/- 10°	
Carriage rotation (crowd/dump)		16°/110°	
Noise and vibration			
Noise at driving position (LpA)		82 dB	
Environmental noise (LwA)		106 dB	
Vibration to whole hand/arm		<2.5 m/s ²	

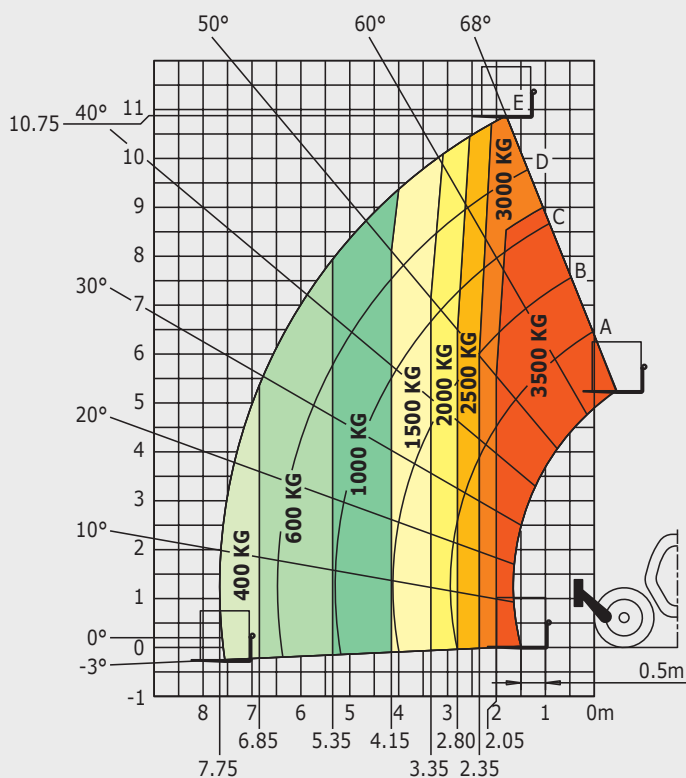


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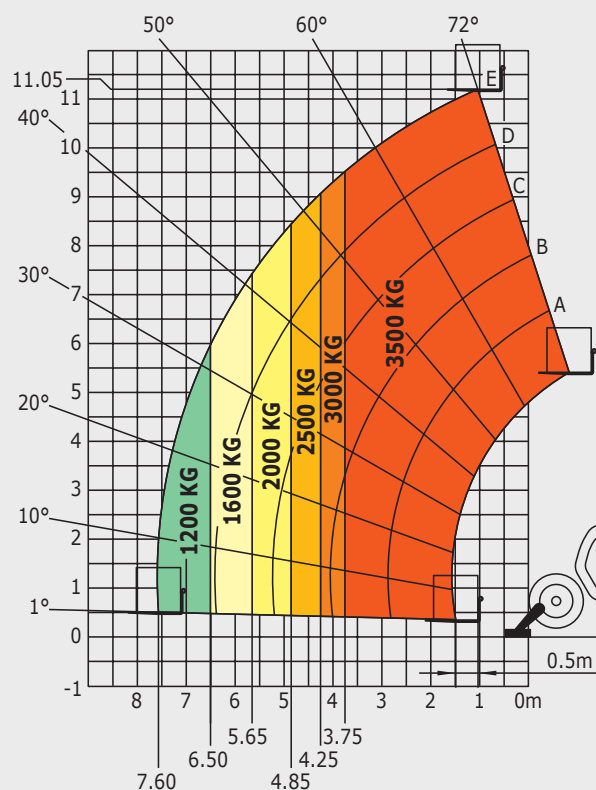
Rough terrain load chart

standard EN1459 annex B

Machine on tyres with forks

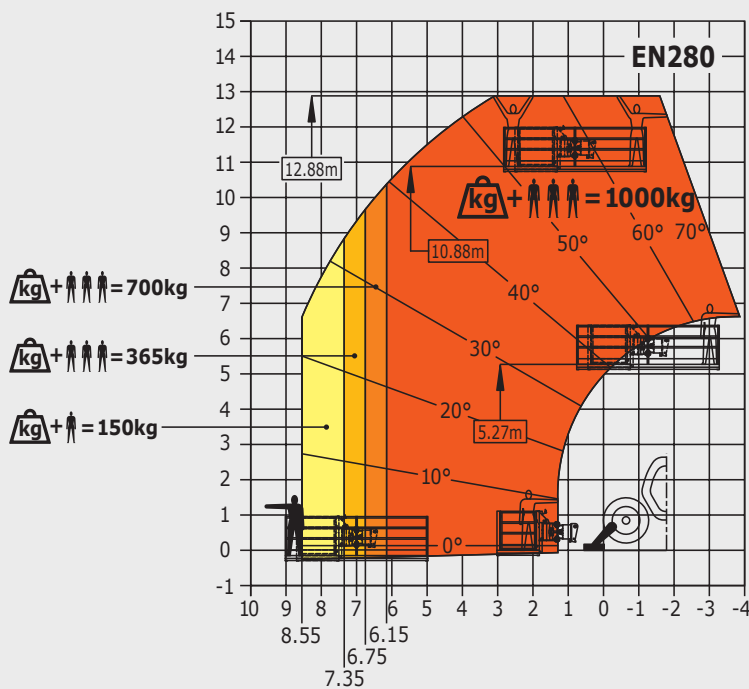


Machine on stabilizers with forks



Machine on stabilizers with platform

(MT 1135 HA version)



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