

Technical sheet :

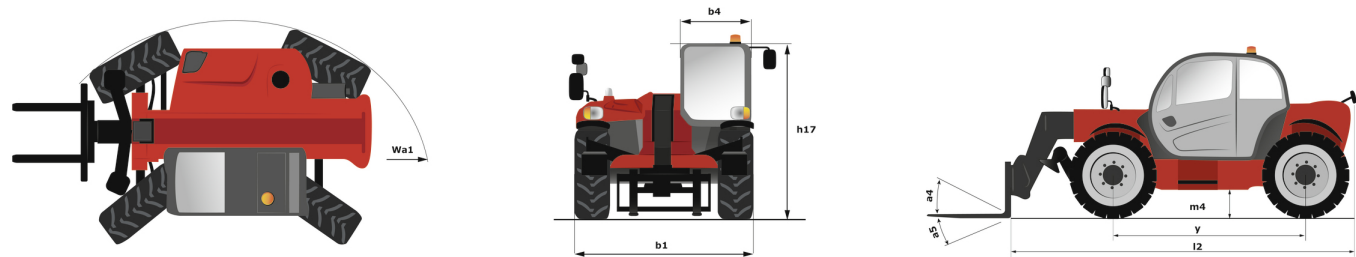
MT 1135



 **MANITOU**
HANDLING YOUR WORLD

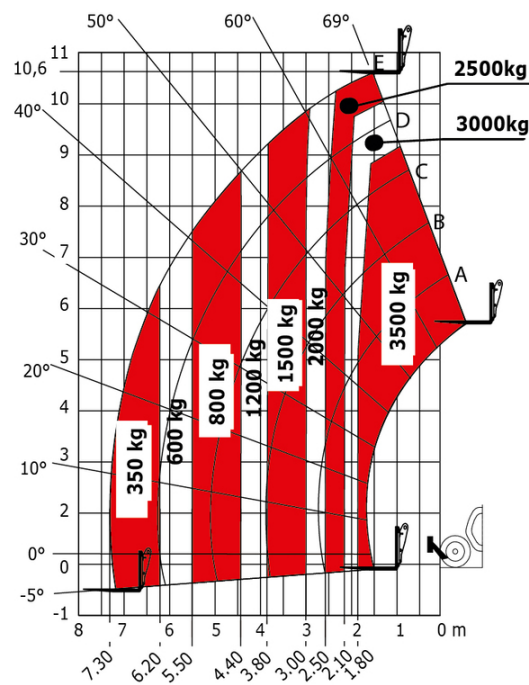
Capacities		Metric
Max. capacity		3500 kg
Max. lifting height		11.05 m
Maximum outreach		7.75 m
Breakout force with bucket		6305 daN
Weight and dimensions		
Overall length to carriage	l11	5.37 m
Length to face of forks	l2	5.37 m
Overall width	b1	2.28 m
Overall height	h17	2.42 m
Wheelbase	y	2.88 m
Ground clearance	m4	0.42 m
Overall cab width	b4	0.88 m
Tilt-up angle	a4	16 °
Tilt-down angle	a5	110 °
External turning radius (over tyres)	Wa1	3.65 m
Unladen weight (with forks)		8900 kg
Overall weight		8900 kg
Tires type		Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm
Performances		
Lifting		8.50 s
Lowering		7 s
Extension		13 s
Retraction		9 s
Crowd		4 s
Dump		4 s
Engine		
Engine brand		Perkins
Engine norm		Stage IV, Tier 4 final
Engine model		854F-E34TA
Number of cylinders / Capacity of cylinders		4 - 3400 cm³
I.C. Engine power rating - Power		100 Hp / 75 kW
Max. torque / Engine rotation		420 Nm @ 1400 rpm
Drawbar pull (Laden)		9150 daN
Transmission		
Transmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Travel speed (laden)		25 km/h
Max. travel speed		24.90 km/h
Max. travel speed (may vary according to applicable regulations)		24.90 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		
Engine oil		7.50 l
Hydraulic oil		136 l
Hydraulic tank capacity		125 l
Fuel tank		120 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 / Cab certification		Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM

MT 1135 - Dimensional drawing

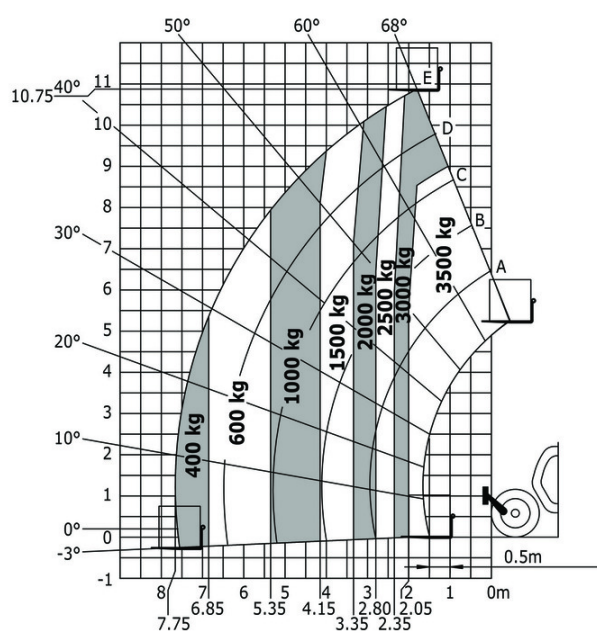


MT 1135 - Load chart

Machine on tires with forks Metric

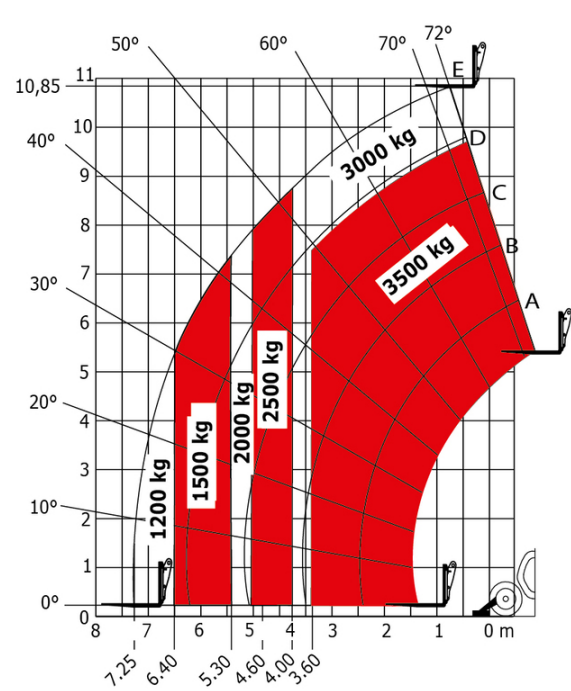
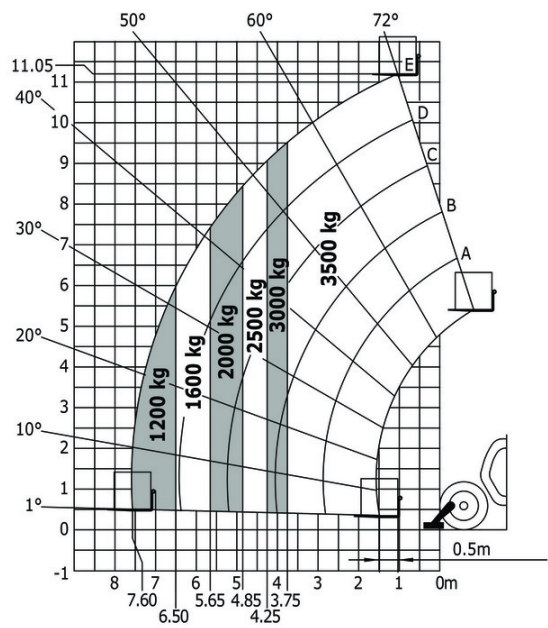


Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric

Load Chart metric





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