Technical sheet:

# MT 1135 75 D

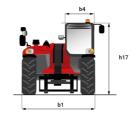


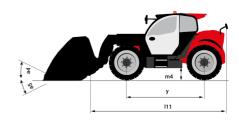


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Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	10.90 m
Maximum outreach	7.20 m
Breakout force with bucket	6850 daN
Weight and dimensions	
Overall length to carriage	l11 5.14 m
Length to face of forks	12 5.14 m
Overall length (with forks)	l1 6.34 m
Overall width	b1 2.26 m
Overall height	h17 2.48 m
Wheelbase	y 2800 mm
Ground clearance	m4 0.42 m
Overall cab width	b4 0.95 m
Tilt-up angle	
Tilt-down angle	a5 114°
External turning radius	Wa3 3.77 m
External turning radius (over tyres)	Wa1 3.77 m
Unladen weight (with forks)	8360 kg
Overall weight	8360 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 100 mm x 50 mm
Performances	
Lifting	7.60 s
Lowering	5.40 s
Extension	12.30 s
Retraction	8.20 s
Crowd	3.10 s
Dump	3.60 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 2.9L
Number of cylinders / Capacity of cylinders	4 - 2924 cm³
I.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	6000 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	2/2
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	
Hydraulics	Hydraulic servo brake
•	Avial winter
Hydraulic pump type	Axial piston
Hydraulic Pressure	270 bar
Tank capacities	
Engine oil	8.50 1
Hydraulic oil	149
Fuel tank	137
Noise and vibration	
Noise at driving position (LpA)	77 dB
Noise to environment (LwA)	104 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

## MT 1135 75 D - Dimensional drawing

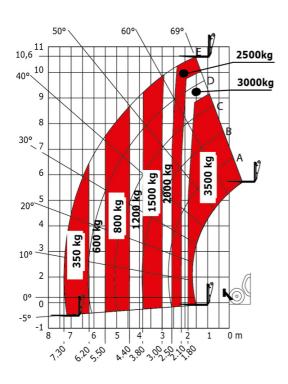




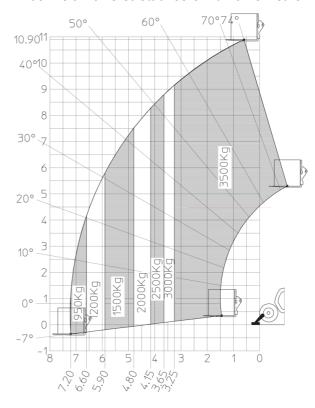


#### MT 1135 75 D - Load chart

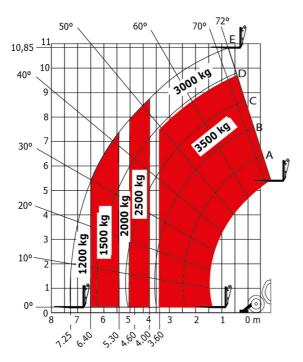
#### Machine on tires with forks Metric



### Machine on lowered stabilisers with forks Metric



# Load Chart metric







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