Technical sheet:

MT 1135 75 D

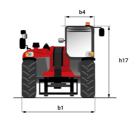


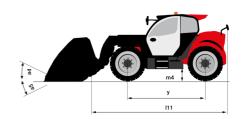


	MT 1135 75 D Creat	ca on may o, 2021 at 0.03. 101 m or c
Capacities		Metric
Max. capacity		3500 kg
Max. lifting height		10.90 m
Max. outreach		7.20 m
Breakout force with bucket		6850 daN
Weight and dimensions		
Overall length to carriage	l11	5.14 m
Length to face of forks	12	5.14 m
Overall length (with forks)	. <u>.</u> I1	6.34 m
Overall width	b1	2.26 m
Overall height	h17	2.48 m
Wheelbase	у	2800 mm
Ground clearance	m4	0.42 m
Overall cab width	b4	0.95 m
		13 °
Tilt-up angle	a4	
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		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	I/e/s	1200 mm x 100 mm / 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 cm ³
I.C. Engine power rating - Power		75 Hp / 55.40 kW
I.C. Engine power rating - Power Max. torque / Engine rotation		75 Hp / 55.40 kW 375 Nm @ 1400 rpm
Max. torque / Engine rotation		375 Nm @ 1400 rpm
Max. torque / Engine rotation Drawbar pull (Laden)		375 Nm @ 1400 rpm
Max. torque / Engine rotation Drawbar pull (Laden) Transmission		375 Nm @ 1400 rpm 6000 daN
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type		375 Nm @ 1400 rpm 6000 daN Torque converter
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse)		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. trawel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise to environment (LwA)		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I 77 dB 104 dB
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. trawel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I 77 dB 104 dB < 2.50 m/s²
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I 77 dB 104 dB < 2.50 m/s²
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic Pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I 77 dB 104 dB < 2.50 m/s² 2 / 2 2 / 2
Max. torque / Engine rotation Drawbar pull (Laden) Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic pressure Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		375 Nm @ 1400 rpm 6000 daN Torque converter 2 / 2 24.90 km/h Automatic parking brake Hydraulic servo brake Axial piston 270 bar 8.50 I 149 I 137 I 77 dB 104 dB < 2.50 m/s²

MT 1135 75 D - Dimensional drawing

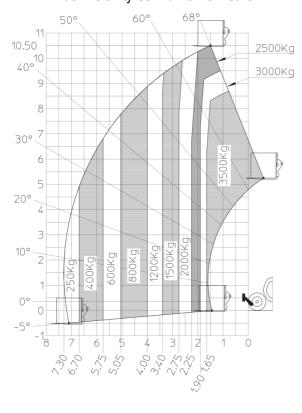




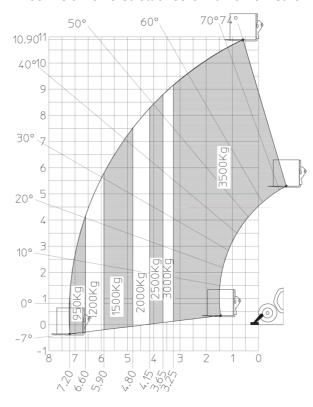


MT 1135 75 D - Load chart

Machine on tyres with forks Metric



Machine on lowered stabilisers with forks Metric







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