Technical sheet:

MT 1135 EASY ST5

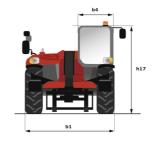


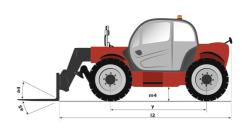


	MT 1135 EASY 51	rs Created on April 19, 2024 at 2:30:25 PM (
Capacities	Metric	Imperial
Max. capacity	3500 kg	7716 lb
Max. lifting height	11.05 m	36 ft 3 in
Max. outreach	7.75 m	25 ft 5 in
Breakout force with bucket	6400 daN	6400 daN
Weight and dimensions		
Overall length to carriage	I11 5.37 m	17 ft 7 in
Length to face of forks	l2 5.37 m	17 ft 7 in
Overall width	b1 2.28 m	7 ft 6 in
Overall height	h17 2.42 m	7 ft 11 in
Wheelbase	y 2.88 m	9 ft 5 in
Ground clearance	m4 0.42 m	1 ft 5 in
Overall cab width	b4 0.88 m	2 ft 11 in
	a4 12 °	12 °
Tilt-up angle		
Tilt-down angle		110 °
External turning radius (over tyres)	Wa1 3.65 m	12 ft
Unladen weight (with forks)	8870 kg	19555 lb
Overall weight	8870 kg	19555 lb
Tires type	Pneumatic 100 00 01 100 10	Pneumatic 400,000 04 45040
Standard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances		
Lifting	8.50 s	8.50 s
Lowering	7 s	7 s
Extension	13 s	13 s
Retraction	9 s	9 s
Crowd	5 s	5 s
Dump	3.80 s	3.80 s
Engine		
Engine brand	Deutz	Deutz
Engine norm	Stage V / Tier 4 final	Stage V / Tier 4 final
Engine model	TD 3.6 L	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm³	4 - 221 in³
I.C. Engine power rating - Power	75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation	330 Nm @ 1600 rpm	243 ft/lbs @ 1600 rpm
Drawbar pull (Laden) Transmission	8000 daN	8000 daN
Transmission type	Torque converter	Torque converter
Number of gears (forward / reverse)	4 / 4	4 / 4
	4 / 4 24.90 km/h	
Max. travel speed		15 mph
Parking brake	Automatic negative parking brake	Automatic negative parking brake
Service brake	Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axles
Hydraulics		
Hydraulic pump type	Gear pump	Gear pump
Hydraulic flow / Pressure	125 l/min-270 bar	33 US gpm-3916 PSI
Tank capacities		
Engine oil	10	3 US gal
Hydraulic oil	140	37 US gal
Fuel tank	120 l	32 US gal
Noise and vibration		
Noise at driving position (LpA)	78 dB	78 dB
Noise to environment (LwA)	103 dB	103 dB
Vibration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)	2/2	2/2
Steeling wheels (Hont / Tear)	212	•
2 ,	2/2	2/2
Drive wheels (front / rear) Safety / Safety cab homologation		

MT 1135 easy ST5 - Dimensional drawing

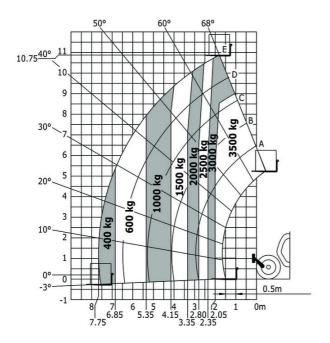




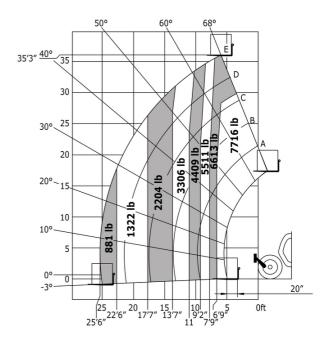


MT 1135 easy ST5 - Load chart

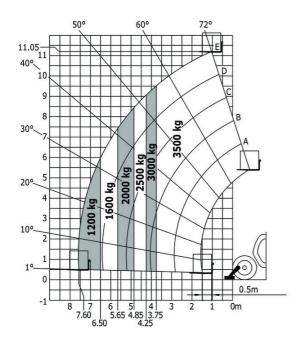
Machine on tyres with forks - with levelling device Metric



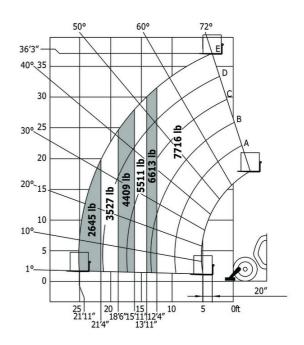
Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial







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