Technical sheet:

# MT 1135 H EASY ST5

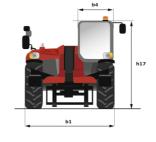


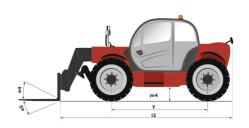


Max. capacity Max. lifting height Max. outreach Breakout force with bucket	3500 kg	
Max. outreach	3300 kg	7716 lb
Max. outreach	11.05 m	36 ft 3 in
	7.75 m	25 ft 5 in
Dicanous rosco mili buonci	6400 daN	6400 daN
Weight and dimensions		
Overall length to carriage I11	5.37 m	17 ft 7 in
Length to face of forks 12	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
Tilt-up angle a4	16 °	16 °
. 3	110 °	110 °
-	3.65 m	12 ft
Unladen weight (with forks)	8915 kg	19654 lb
Overall weight	8800 kg	19401 lb
Tires type	Pneumatic	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section I / e / s	s 1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances	0.50	0.50
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)	8000 daN	8000 daN
Transmission		
Transmission type	Hydrostatic	Hydrostatic
Number of gears (forward / reverse)	3 / 2	3 / 2
Max. travel speed	24.90 km/h	15 mph
Parking brake	Automatic parking brake	Automatic 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 l	37 US gal
Fuel tank	120 l	32 US gal
Noise and vibration	78 dB	78 dB
Noise and vibration Noise at driving position (LpA)	103 dB	103 dB
	103 UB	
Noise at driving position (LpA)	< 2.50 m/s <sup>2</sup>	< 2.50 m/s²
Noise at driving position (LpA) Noise to environment (LwA)		< 2.50 m/s²
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous	< 2.50 m/s²	
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)	< 2.50 m/s <sup>2</sup>	2/2
Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous	< 2.50 m/s²	

## MT 1135 H easy ST5 - Dimensional drawing

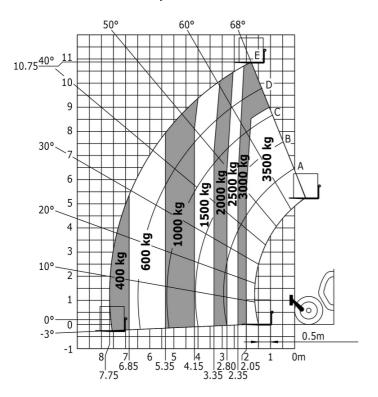




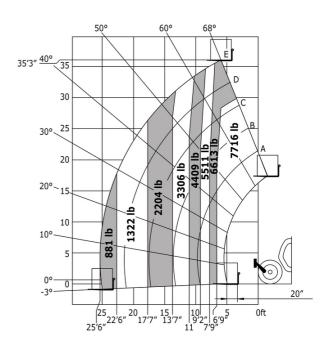


#### MT 1135 H easy ST5 - Load chart

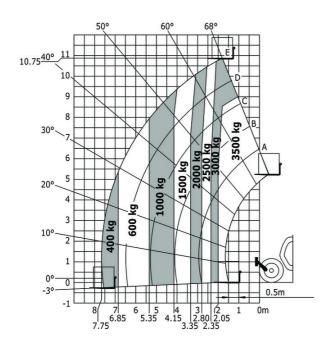
#### Machine on tyres with forks Metric



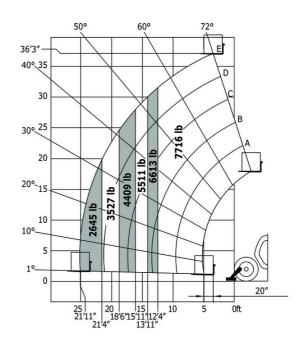
#### Machine on tyres with forks Imperial



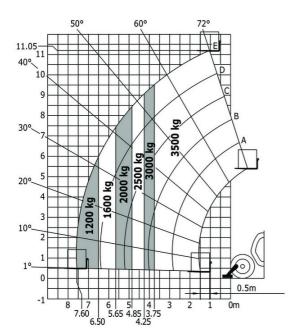
#### Machine on tyres with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Imperial



### Machine on lowered stabilisers with forks Metric







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