Technical sheet:

# MT 1135



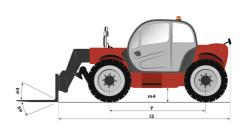


		MT 1135	Created on April 19, 2024 at 4:45:46 AM L
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		11.05 m	36 ft 3 in
Max. outreach		7.75 m	25 ft 5 in
Breakout force with bucket		6305 daN	6305 daN
Weight and dimensions			
Overall length to carriage	l11	5.37 m	17 ft 7 in
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	у	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 °
Tilt-down angle	a5	110 °	110 °
External turning radius (over tyres)	Wa1	3.65 m	12 ft
Unladen weight (with forks)		8900 kg	19621 lb
Overall weight		8900 kg	19621 lb
Tires type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l/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		4 s	4 s
Dump		4 s	4 s
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
Engine model		854F-E34TA	854F-E34TA
Number of cylinders / Capacity of cylinders		4 - 3400 cm <sup>3</sup>	4 - 207 in³
I.C. Engine power rating - Power		100 Hp / 75 kW	100 Hp / 75 kW
Max. torque / Engine rotation		420 Nm @ 1400 rpm	310 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		9150 daN	9150 daN
Transmission			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Travel speed (laden)		25 km/h	16 mph
Max. travel speed		24.90 km/h	15 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & rea
Hydraulics		axles	axles
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		125 l/min-270 bar	33 US gpm-3916 PSI
Tank capacities			2 <b>3</b> p
Engine oil		7.50	2 US gal
Hydraulic oil		7.30 l	36 US gal
Fuel tank		120	32 US gal
Noise and vibration		1201	JZ UO YAI
		70 40	70 40
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
Drive wheels (front / rear)		2 / 2	2/2
Safety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 2 cab	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls		JSM	JSM

## MT 1135 - Dimensional drawing

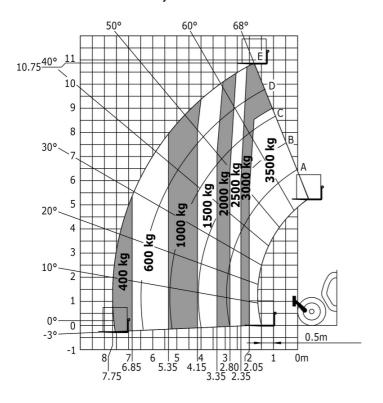




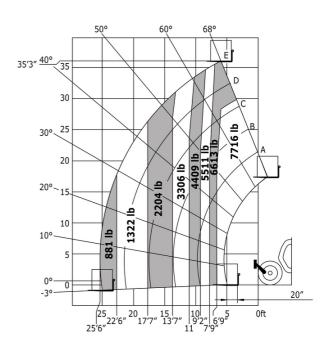


### MT 1135 - Load chart

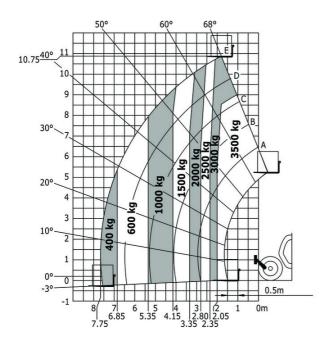
#### Machine on tyres with forks Metric



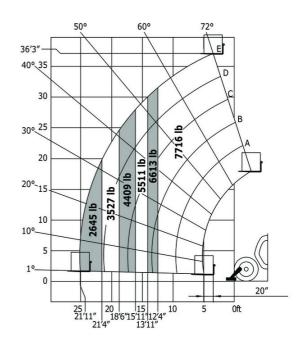
#### Machine on tyres with forks Imperial



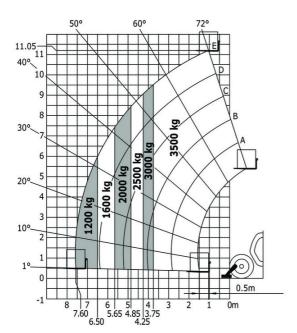
### Machine on tyres with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Imperial



## Machine on lowered stabilisers with forks Metric







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