Technical sheet :



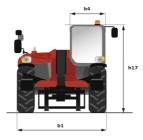


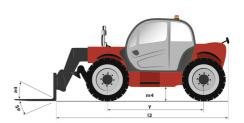


Opposition		Matta	Lawrented and the second se
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		11.05 m	36 ft 3 in
Max. outreach		7.75 m	25 ft 5 in
Breakout force with bucket		6305 daN	6305 daN
Neight and dimensions			
Overall length to carriage	111	5.37 m	17 ft 7 in
ength 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
Nheelbase	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 °
Filt-down angle	a5	110 °	110 °
xternal turning radius (over tyres)	Wa1	3.65 m	12 ft
Inladen weight (with forks)		8900 kg	19621 lb
Iverall weight		8900 kg	19621 lb
ïres type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances	17075		
ifting		8.50 s	8.50 s
		7 s	7 s
owering		13 s	7 s 13 s
ixtension			
letraction		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 in <sup>3</sup>
.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			
Fransmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
ravel 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
		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & rea
Service brake		axles	axles
lydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		125 l/min-270 bar	33 US gpm-3916 PSI
Fank capacities			
ingine oil		7.50	2 US gal
łydraulic oil		136	36 US gal
fuel tank		120	32 US gal
loise and vibration			
loise at driving position (LpA)		78 dB	78 dB
loise to environment (LwA)		103 dB	103 dB
. ,			
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Viscellaneous			
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

# MT 1135 - Dimensional drawing

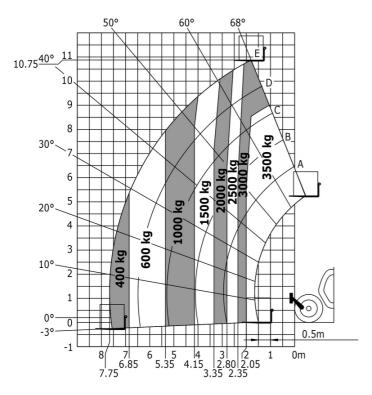




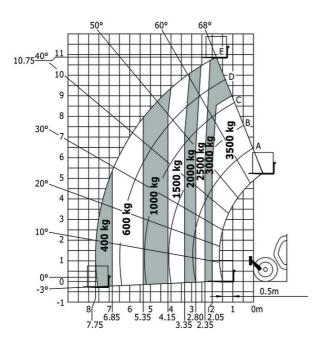


### MT 1135 - Load chart

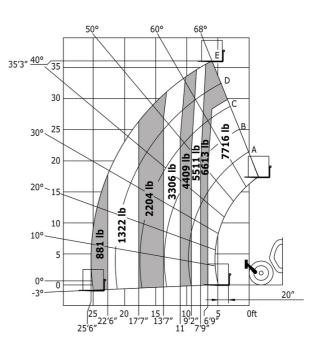
### Machine on tyres with forks Metric



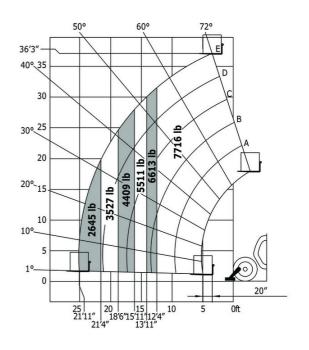
#### Machine on tyres with forks - with levelling device Metric



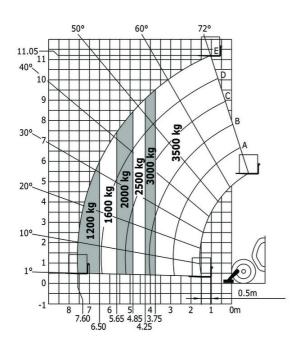
#### Machine on tyres with forks Imperial



#### Machine on lowered stabilisers with forks Imperial



## Machine on lowered stabilisers with forks Metric





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