Technical sheet :

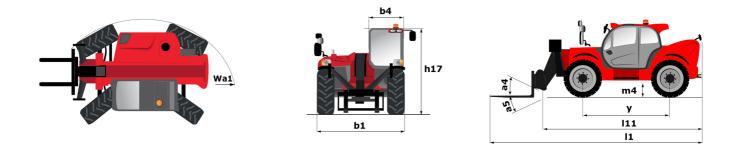






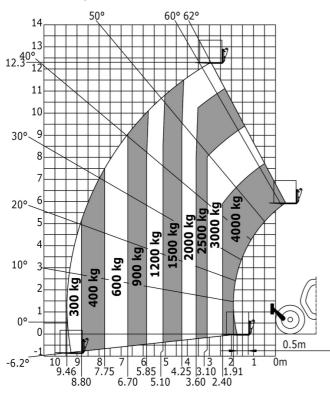
o 11			
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Aax. lifting height		13.53 m	44 ft 5 in
/ax. outreach		9.46 m	31 ft
Breakout force with bucket		7895 daN	7895 daN
Veight and dimensions			
overall length to carriage	11	6.02 m	19 ft 9 in
ength to face of forks	12	6.13 m	20 ft 1 in
Overall width	b1	2.36 m	7 ft 9 in
Overall height	h17	2.45 m	8 ft
Vheelbase	у	3.07 m	10 ft 1 in
Ground clearance	m4	0.37 m	1 ft 3 in
Overall cab width	b4	0.89 m	2 ft 11 in
ïlt-up angle	a4	12 °	12 °
ilt-down angle	a5	114 °	114 °
external turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in
Inladen weight (with forks)		10940 kg	24119 lb
verall weight		11200 kg	24692 lb
ires type		Pneumatic	Pneumatic
tandard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s	1200 mm x 125 mm / 50 mm	47 in x 5 in / 2 in
rame leveling corrector	a9	63 °	47 m x 5 m 7 2 m 63 °
5	89	03	03
Performances		15.00 -	15.00 -
ifting		15.90 s	15.90 s
owering		12.10 s	12.10 s
xtension		17.10 s	17.10 s
etraction		12.70 s	12.70 s
Crowd		4.30 s	4.30 s
Jump		3.90 s	3.90 s
Engine			
ingine brand		Perkins	Perkins
ingine norm		Stage IV / Tier 4 Final	Stage IV / Tier 4 Final
ingine model		854F-E34TAN	854F-E34TAN
lumber of cylinders / Capacity of cylinders		4 - 3400 cm³	4 - 207 in <sup>3</sup>
C. Engine power rating - Power		100 Hp / 75 kW	100 Hp / 75 kW
/ax. torque / Engine rotation		430 Nm @ 1400 rpm	317 ft/lbs @ 1400 rpm
Drawbar pull (Laden)		8090 daN	8090 daN
Electric circuit			
2V Battery capacity		120 Ah	120 Ah
ransmission			
ransmission type		Torque converter	Torque converter
lumber of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		24.90 km/h	15 mph
arking brake		Automatic parking brake	
aiking blake			Automatic parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & real axles
lydraulics			
łydraulic pump type		Gear pump	Gear pump
lydraulic flow / Pressure		170 l/min-270 bar	45 US gpm-3916 PSI
Fank capacities			
ingine oil		7.50 l	2 US gal
łydraulic oil		135	36 US gal
uel tank		140	
			37 US gal
DEF tank capacity		21.60 l	6 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
<i>A</i> iscellaneous			
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

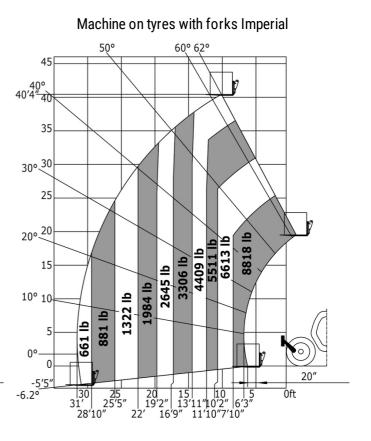
## MT 1440 - Dimensional drawing



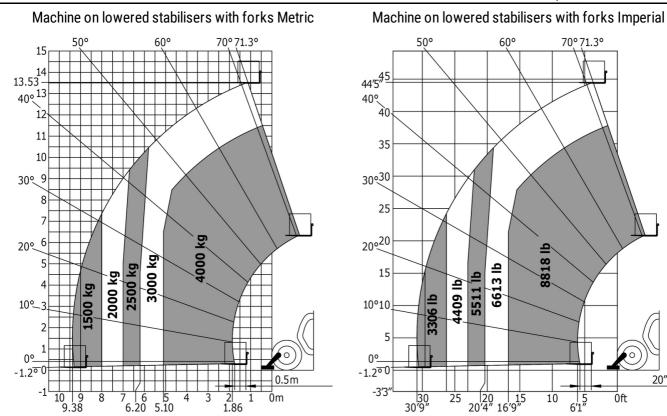
MT 1440 - Load chart

Machine on tyres with forks - with levelling device Metric





20″





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