Technical sheet:

# **MT 1440 EASY ST5**

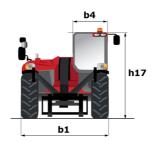


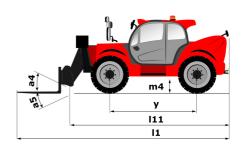


Capacities	Metric	Imperial
lax. capacity	4000 kg	8818 lb
lax. lifting height	13.53 m	44 ft 5 in
laximum outreach	9.46 m	31 ft
reakout force with bucket	7400 daN	7400 daN
leight and dimensions		
verall length to carriage	l11 6.02 m	19 ft 9 in
ength to face of forks	l2 6.13 m	20 ft 1 in
verall width	b1 2.36 m	7 ft 9 in
verall height	h17 2.45 m	8 ft
/heelbase	y 3.07 m	10 ft 1 in
round clearance	m4 0.37 m	1 ft 3 in
verall cab width	b4 0.89 m	2 ft 11 in
ilt-up angle	a4 12 °	12 °
ilt-down angle	a5 114°	114°
xternal turning radius (over tyres)	Wa1 3.94 m	12 ft 11 in
nladen weight (with forks)	10855 kg	23931 lb
verall weight	10900 kg	24030 lb
ires type	Pneumatic	Pneumatic
andard tires	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	/ e / s 1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
erformances		
ifting	16 s	16 s
owering	12.40 s	12.40 s
xtension	17.30 s	17.30 s
etraction	13 s	13 s
rowd	4 s	4 s
ump	4 s	4 s
ngine		
ngine brand	Deutz	Deutz
ngine norm	Stage V, Tier 4 final	Stage V, Tier 4 final
ngine model	TD 3.6 L	TD 3.6 L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³	4 - 221 in³
C. Engine power rating - Power	75 Hp / 55.40 kW	75 Hp / 55.40 kW
fax. torque / Engine rotation	340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
rawbar pull (Laden)	8320 daN	8320 daN
ransmission	0020 duli	0025 dui1
ransmission type	Torque converter	Torque converter
umber of gears (forward / reverse)	4 / 4	4 / 4
lax. travel speed	24.90 km/h	15 mph
ax. travel speed (may vary according to applicable regulations)	25 km/h	16 mph
arking brake	Automatic parking brake	Automatic parking brake
aiking blake	Oil-immersed multi-discs braking on front & n	
ervice brake	axles	axles
ydraulics		
ydraulic pump type	Gear pump	Gear pump
ydraulic flow / Pressure	106 l/min-270 bar	28 US gpm-3916 PSI
ank capacities		3,
ngine oil	7.50	2 US gal
ydraulic oil	135 I	36 US gal
ydraulic tank capacity	10	3 US gal
uel tank	140 I	37 US gal
oise and vibration		
pise at driving position (LpA)	79 dB	79 dB
pise to environment (LWA)	102 dB	102 dB
bration on hands/arms	< 2.50 m/s²	< 2.50 m/s <sup>2</sup>
biation on nanus/arms	< 2.50 H/S	< 2.30 III/5-
	2/2	2/2
teering wheels (front / rear)	2/2	2/2
rive wheels (front / rear)	2 / 2	2 / 2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS leve	2 Standard EN 15000 / Cabin ROPS - FOPS level :

## MT 1440 easy ST5 - Dimensional drawing

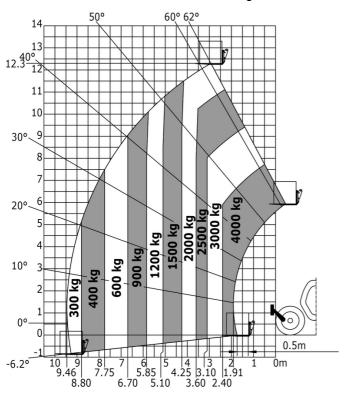




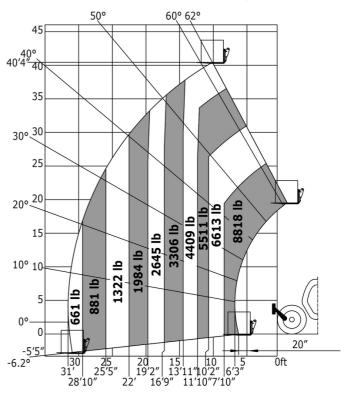


## MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric

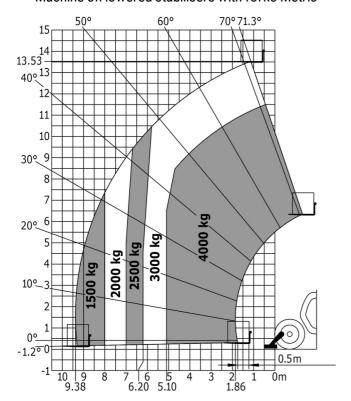


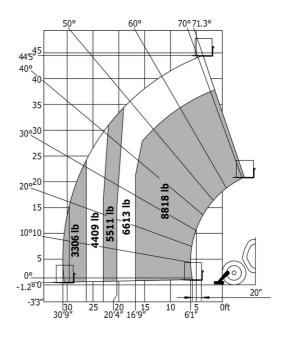
### Machine on tires with forks Imperial



Machine on lowered stabilisers with forks Metric

## Machine on lowered stabilisers with forks Imperial









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