Technical sheet:

MT 1440 EASY ST5

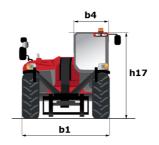


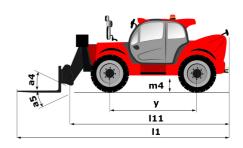


Capacities		Metric	Imperial
*		4000 kg	8818 lb
Max. capacity Max. lifting height		13.53 m	44 ft 5 in
laximum outreach		9.46 m	31 ft
reakout force with bucket		7400 daN	7400 daN
/eight and dimensions		7400 uain	7400 uaiv
verall length to carriage	l11	6.02 m	19 ft 9 in
ength to face of forks	12	6.13 m	20 ft 1 in
verall width	b1	2.36 m	7 ft 9 in
verall height	h17	2.45 m	8 ft
/heelbase		3.07 m	10 ft 1 in
round clearance	y 1	0.37 m	1 ft 3 in
	m4		
Iverall 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
tandard tires	11	Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	I/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
ingine			
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
lumber 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
Max. torque / Engine rotation		340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
rawbar pull (Laden)		8320 daN	8320 daN
ransmission			
ransmission type		Torque converter	Torque converter
lumber of gears (forward / reverse)		4 / 4	4 / 4
fax. travel speed		24.90 km/h	15 mph
lax. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
arking brake		Automatic parking brake	Automatic parking brake
Service brake		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & re
		axles	axles
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow / Pressure		106 l/min-270 bar	28 US gpm-3916 PSI
ank capacities		7.50	
ngine oil		7.50	2 US gal
ydraulic oil		135 l	36 US gal
ydraulic tank capacity		10	3 US gal
uel tank		140 l	37 US gal
oise and vibration			
oise at driving position (LpA)		79 dB	79 dB
oise to environment (LwA)		102 dB	102 dB
bration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
liscellaneous		2 / 2	2/2
discellaneous Steering wheels (front / rear) Drive wheels (front / rear)		2/2 2/2	2 / 2 2 / 2

MT 1440 easy ST5 - Dimensional drawing

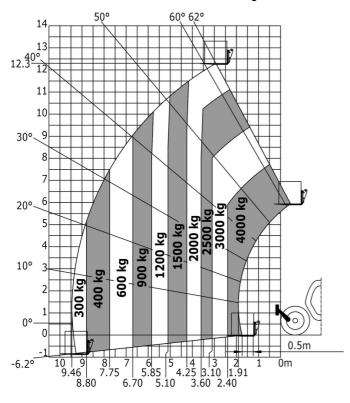




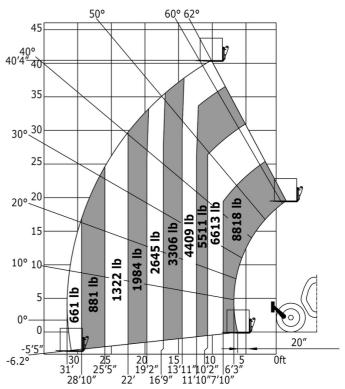


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric

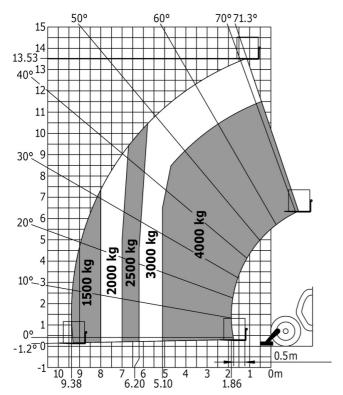


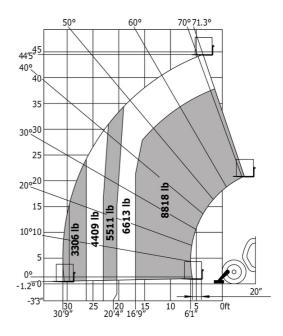
Machine on tires with forks Imperial



Machine on lowered stabilisers with forks Metric

Machine on lowered stabilisers with forks Imperial









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