Technical sheet :

MT 1840 EASY ST5



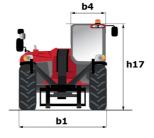


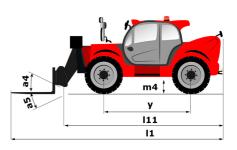
MT 1840 EASY ST5 Created on April 26, 2024 at 9:26:36 PM UTC

Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.55 m	57 ft 7 in
/ax. outreach		13.08 m	42 ft 11 in
reakout force with bucket		7400 daN	7400 daN
leight and dimensions			
verall length to carriage	111	6.15 m	20 ft 2 in
ength to face of forks	12	6.27 m	20 ft 7 in
verall width	b1	2.36 m	7 ft 9 in
verall height	h17	2.45 m	8 ft
/heelbase	У	3.07 m	10 ft 1 in
round clearance	m4	0.37 m	1 ft 3 in
iverall cab width	b4	0.89 m	2 ft 11 in
ilt-up angle	a4	16 °	16 °
ilt-down angle	a5	110 °	110 °
xternal turning radius (over tyres)	Wa1	3.94 m	12 ft 11 in
nladen weight (with forks)		11710 kg	25816 lb
verall weight		11710 kg	25816 lb
ires type		Pneumatic	Pneumatic
andard 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
erformances			
ifting		17.50 s	17.50 s
owering		13.10 s	13.10 s
ktension		16.50 s	16.70 s
etraction		16.60 s	16.60 s
rowd		4.80 s	4.80 s
ump		4.00 s	4.00 s
ngine		4.20 5	4.20 3
		Deutz	Deutz
ngine brand			
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 cm ³	4 - 221 in ³
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
umber of gears (forward / reverse)		4/4	4/4
lax. travel speed		24.90 km/h	15 mph
arking brake		Automatic parking brake	Automatic parking brake
ervice brake		Oil-immersed multi-discs braking on front & rear axles	Oil-immersed multi-discs braking on front & rea axles
ydraulics		axies	unics
ydraulic pump type		Gear pump	Gear pump
ydraulic flow / Pressure ank capacities		106 l/min-270 bar	28 US gpm-3916 PSI
ngine oil		7.50	2 US gal
-		1351	-
ydraulic oil			36 US gal
uel tank		140 l	37 US gal
loise and vibration		70.12	70.10
oise at driving position (LpA)		79 dB	79 dB
loise to environment (LwA)		102 dB	102 dB
ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s²
/iscellaneous			
teering wheels (front / rear)		2 / 2	2 / 2
rive wheels (front / rear)		2 / 2	2 / 2
afety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 2 cab	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls		JSM	JSM



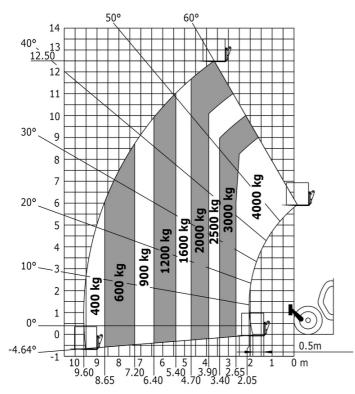




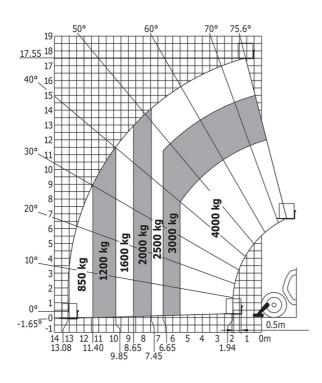


MT 1840 easy ST5 - Load chart

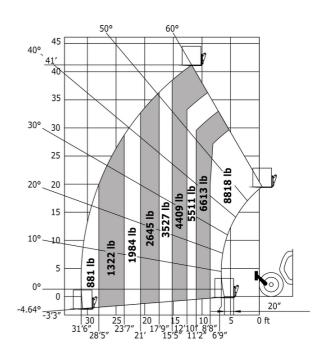
Machine on tyres with forks - with levelling device Metric



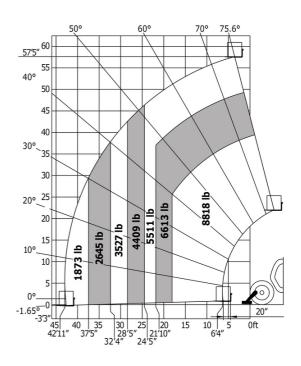
Machine on lowered stabilisers with forks Metric



Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Imperial





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