Technical sheet:

# **MT 1840 EASY ST5**

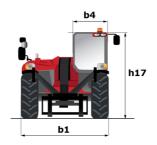


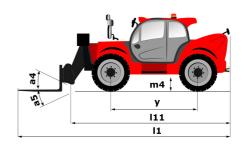


		PM U
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	17.55 m	
Maximum outreach	13.08 m	
Breakout force with bucket	7400 daN	
Veight and dimensions		
Overall length to carriage	l11 6.15 m	
	12 6.27 m	
ength to face of forks		
Overall width	b1 2.36 m	
Overall height	h17 2.45 m	
Vheelbase	y 3.07 m	
round clearance	m4 0.37 m	
verall cab width	b4 0.89 m	
ilt-up angle	a4 16 °	
ilt-down angle	a5 110°	
xternal turning radius (over tyres)	Wa1 3.94 m	
nladen weight (with forks)	11710 kg	
verall weight	11710 kg	
ires type	Inflatable	
tandard tires	Alliance 400/80 - 24 - 162A8	
	I / e / s 1200 mm x 125 mm x 45 mm	
orks length / width / section	1/e/s 1200 mm x 125 mm x 45 mm	
erformances 		
ifting	17.50 s	
owering	13.10 s	
xtension	16.50 s	
etraction	16.60 s	
rowd	4.80 s	
ump	4.20 s	
ingine		
ingine brand	Deutz	
ngine norm	Stage V, Tier 4 final	
ingine model	TD 3.6 L	
lumber of cylinders / Capacity of cylinders	4 - 3621 cm³	
ngine power (Hp/kW)	75 Hp / 55.40 kW	
Aax. torque / Engine rotation	340 Nm @ 1600 rpm	
	8320 daN	
Irawbar pull (Laden)	8320 dan	
ransmission		
ransmission type	Torque converter	
umber of gears (forward / reverse)	4 / 4	
lax. travel speed	24.90 km/h	
lax. travel speed (may vary according to applicable regulations)	25 km/h	
arking brake	Automatic parking brake	
ervice brake	Oil-immersed multi-discs braking on fron	ıt & rea
	axles	
lydraulics		
ydraulic pump type	Gear pump	
lydraulic flow / Pressure	106 l/min-270 bar	
ank capacities		
ngine oil	7.50	
ydraulic oil	135 I	
ydraulic tank capacity	10 I	
uel	140 I	
oise and vibration	140	
	70.10	
loise at driving position (LpA)	79 dB	
loise to environment (LwA)	102 dB	
fibration on hands/arms	< 2.50 m/s²	
Aiscellaneous		
Steering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS	level 2
Controls	JSM	

## MT 1840 easy ST5 - Dimensional drawing

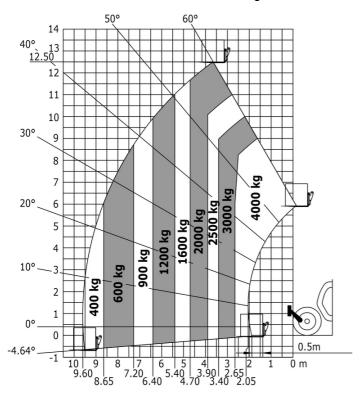




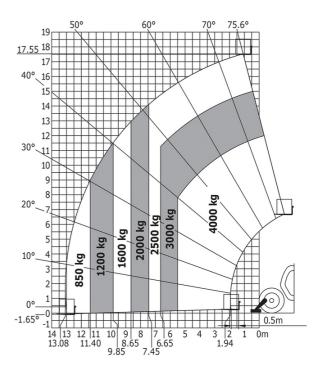


## MT 1840 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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