Technical sheet :

# **MT 1840 EASY ST5**



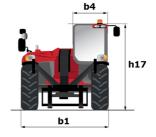


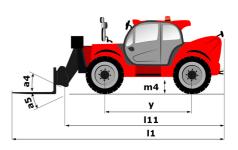
#### мт 1840 EASY ST5 Created on May 19, 2024 at 11:14:04 PM UTC

Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7400 daN
Neight and dimensions	
Dverall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
Iverall width	b1 2.36 m
)verall height	h17 2.45 m
Vheelbase	
Sround clearance	
)verall cab width	b4 0.89 m
rilt-up angle	a4 16 °
ïlt-down angle	a5 110 °
external turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	11710 kg
)verall weight	11710 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	17.50 s
owering	13.10 s
ixtension	16.50 s
Retraction	16.60 s
Crowd	4.80 s
Dump	4.20 s
Engine	
Engine brand	Deutz
Engine norm	Stage V / Tier 4 final
Engine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 · 3621 cm <sup>3</sup>
.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 daN
Transmission	
Fransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Aax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & rea axles
ludraulion	dxies
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	106 l/min-270 bar
Fank capacities	
Engine oil	7.50
lydraulic oil	135
uel tank	140 I
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	102 dB
/ibration on hands/arms	< 2.50 m/s²
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

# MT 1840 easy ST5 - Dimensional drawing

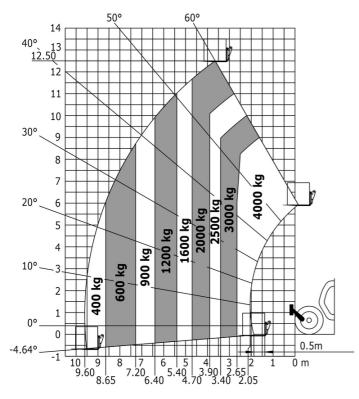




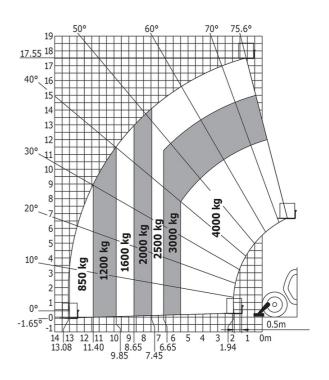


## MT 1840 easy ST5 - Load chart

### Machine on tyres with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric





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