Technical sheet :

# **MT 1840 EASY ST5**



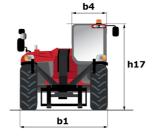


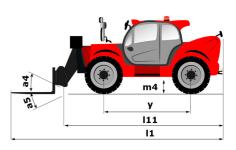
#### **MT 1840 EASY STS** Created on 20 September 2024 at 05.16.16 UTC

Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 6.15 m
Length to face of forks	l2 6.27 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 16 °
Filt-down angle	a5 110 °
External turning radius (over tyres)	Wa1 3.94 m
Jnladen weight (with forks)	11710 kg
Dverall 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 x 45 mm
Performances	
Lifting	17.50 s
owering	13.10 s
xtension	16.50 s
Retraction	16.60 s
Crowd	4.80 s
Dump	4.00 s
Engine	4.200
Engine brand	Deutz
Engine norm	Stage V / Tier 4 final
-	TD 3.6 L
Engine model	
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	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & rear
tudeo Bas	axles
lydraulics	
lydraulic pump type	Gear pump
	106 l/min-270 bar
Fank capacities	
Engine oil	7.50 1
Hydraulic oil	135 I
uel tank	140 I
loise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LwA)	102 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	JSM

# MT 1840 easy ST5 - Dimensional drawing

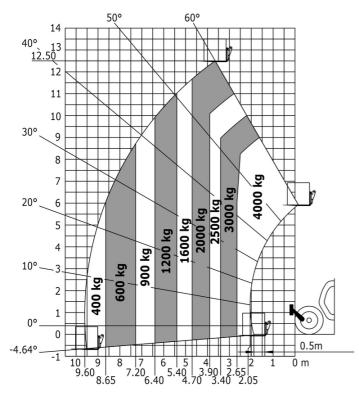




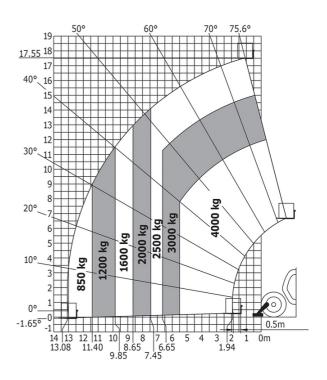


# MT 1840 easy ST5 - Load chart

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



### Machine on lowered stabilisers with forks Metric





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