Technical sheet:

MT 1840 EASY ST5

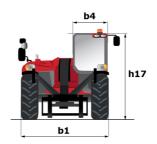


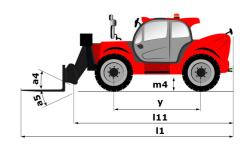


	MT 1840 EASY ST5 Created on August 18, 2025 at 6:12 I	РМ UTC
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	17.55 m	
Maximum outreach	13.08 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	l11 6.15 m	
Length to face of forks	l2 6.27 m	
Overall 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	
Tilt-up angle	a4 16°	
Tilt-down angle	a5 110 °	
External turning radius (over tyres)	Wa1 3.94 m	
Unladen weight (with forks)	11710 kg	
Overall weight	11710 kg	
Tires type	Inflatable	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm	
Performances	17 67 5	
Lifting	17.50 s	
	17.30 s	
Lowering	16.50 s	
Extension		
Retraction	16.60 s	
Crowd	4.80 s	
Dump	4.20 s	
Engine	Davita	
Engine brand	Deutz Ober V Treat fred	
Engine norm	Stage V, Tier 4 final	
Engine model	TD 3.6 L	
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³	
I.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	
Max. travel speed (may vary according to applicable regulations)	25 km/h	
Parking brake	Automatic parking brake	
Service brake	Oil-immersed multi-discs braking on front axles	t & rear
Hydraulics	dxies	
·	Gear pump	
Hydraulic pump type	106 l/min-270 bar	
Hydraulic flow / Pressure Tank capacities	106 I/IIIII-270 Dai	
<u> </u>	7.501	
Engine oil	7.501	
Hydraulic oil	1351	
Hydraulic tank capacity	101	
Fuel tank	140 l	
Noise and vibration		
Noise at driving position (LpA)	79 dB	
Noise to environment (LwA)	102 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS I	level 2
Controls	JSM	

MT 1840 easy ST5 - Dimensional drawing

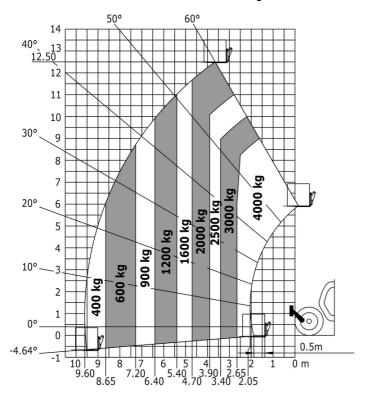




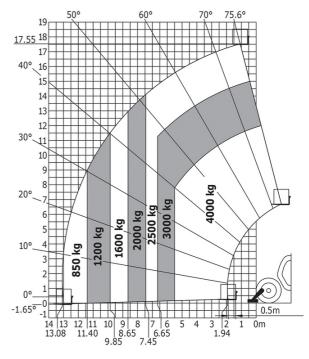


MT 1840 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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