Technical sheet:

MT 1840 EASY ST5

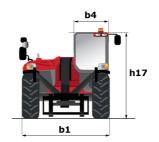


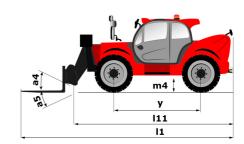


Capacities	Metric
Max. capacity	4000 kg
Max. Lifting height	17.55 m
Aaximum outreach	13.08 m
reakout force with bucket	
leakout foice with bucket	7400 daN
<u> </u>	111
verall length to carriage	l11 6.15 m
ength to face of forks	12 6.27 m
verall width	b1 2.36 m
verall height	h17 2.45 m
/heelbase	y 3.07 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
andard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / 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
ngine	
ngine brand	Deutz
ngine norm	Stage V, Tier 4 final
ngine model	TD 3.6 L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power	75 Hp / 55.40 kW
lax. torque / Engine rotation	340 Nm @ 1600 rpm
rawbar pull (Laden)	8320 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
ax. travel speed	24.90 km/h
ax. travel speed (may vary according to applicable regulations)	25 km/h
arking brake	Automatic parking brake
	Oil-immersed multi-discs braking on front 8
ervice brake	axles
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	106 l/min-270 bar
ank capacities	
ngine oil	7.50
ydraulic oil	135 I
ydraulic tank capacity	10
uel tank	140 I
oise and vibration	
oise at driving position (LpA)	79 dB
oise to environment (LwA)	102 dB
ibration on hands/arms	< 2.50 m/s ²
discellaneous	× 2.30 III/8*
	2/0
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS le

MT 1840 easy ST5 - Dimensional drawing

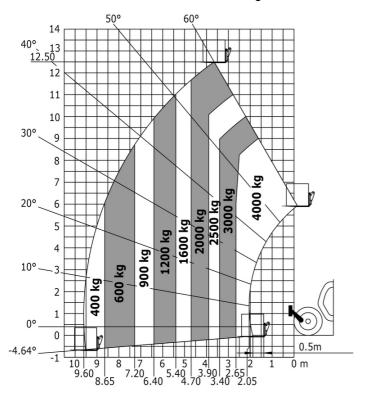




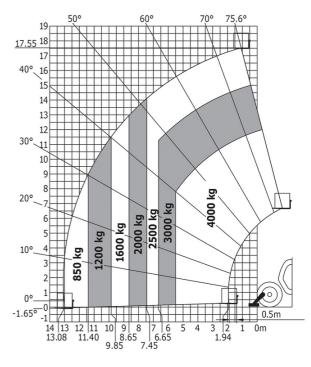


MT 1840 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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