Technical sheet:

# MT 1840 ST5

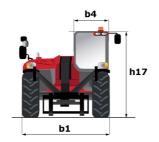


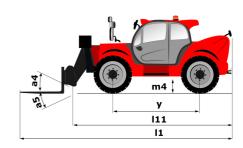


	MT 1840 ST5 Created on May 3, 2024 at 4:50:46 AM U
Capacities	Metric
Max. capacity	4000 kg
fax. lifting height	17.55 m
lax. outreach	13.08 m
reakout force with bucket	7766 daN
Veight and dimensions	
verall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
verall width	b1 2.36 m
verall height	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
Inladen weight (with forks)	11870 kg
verall weight	11870 kg
	Pneumatic
ires type tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	16.
ifting	16 s
owering	12 s
xtension	16 s
etraction	13 s
coop	4 s
rowd	4 s
lump	4 s
ingine	
ingine brand	Deutz
ingine norm	Stage V
ngine model	TCD 3.6
Number of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>
C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Prawbar pull (Laden)	7850 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
ravel speed (laden)	25 km/h
fax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs on front & rear axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
lydraulic oil	135 l
uel tank	140 l
EF tank capacity	22.60
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	106 dB
fibration on hands/arms	< 2.50 m/s²
Aiscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety cab homologation	ROPS - FOPS level 2 cab
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## MT 1840 ST5 - Dimensional drawing

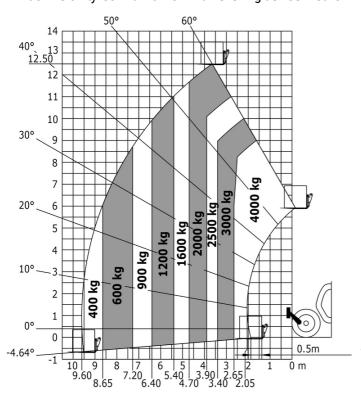




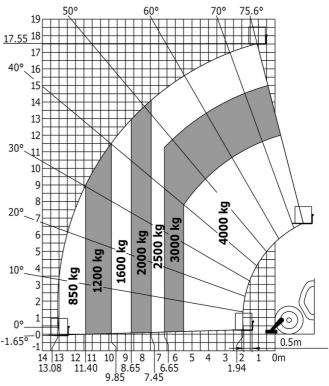


# MT 1840 ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



### Machine on lowered stabilisers with forks Metric







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