Technical sheet:

MT 1840 ST5

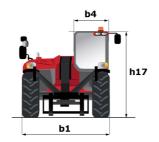


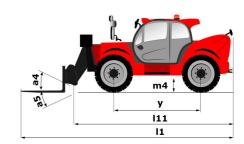


	MT 1840 ST5 Created on 29 April 2024 at 3.26.0
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
lax. outreach	13.08 m
reakout force with bucket	7766 daN
Veight and dimensions	7700 dan
	l11 6.15 m
verall length to carriage	
ength to face of forks	12 6.27 m
verall width	b1 2.36 m
verall 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 °
iilt-down angle	a5 110°
xternal turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	11870 kg
verall weight	11870 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	16 s
owering	12 s
xtension	16 s
letraction	13 s
coop	4 s
rowd	4 s
Dump	4 s
ingine	
Engine brand	Deutz
ingine norm	Stage V
ingine model	TCD 3.6
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
rawbar 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 axl
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
lydraulic oil	135
uel tank	140
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
Miscellaneous	
teering wheels (front / rear)	2/2
Prive wheels (front / rear)	2/2

MT 1840 ST5 - Dimensional drawing

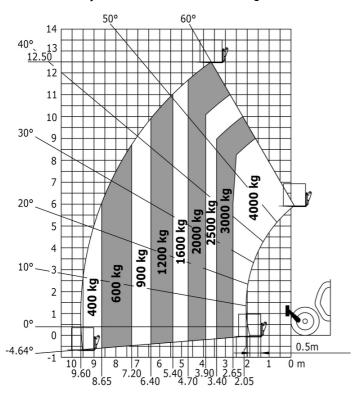




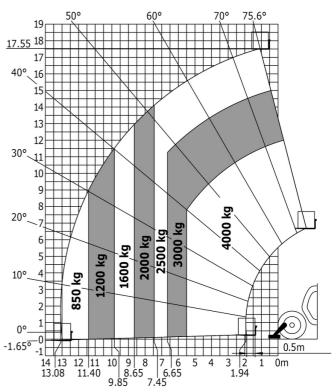


MT 1840 ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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