Technical sheet:

MT 1840 ST5

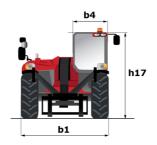


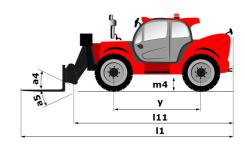


	MT 1840 STS Created on December 6, 2025 at 3:31 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	13.08 m
Breakout force with bucket	7766 daN
Veight and dimensions	7700 duit
overall length to carriage	l11 6.15 m
ength to face of forks	12 6.27 m
verall width	b1 2.36 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)	11870 kg
verall weight	11870 kg
ires type	Inflatable
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	., ., .
ifting	16 s
	12 s
owering	
xtension	16 s
etraction	13 s
соор	4 s
rowd	4 s
Dump	4 s
ingine	
ingine brand	Deutz
ingine norm	Stage V
ingine model	TCD 3.6
lumber of cylinders / Capacity of cylinders	4 - 3621 cm³
ingine power (Hp/kW)	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Irawbar pull (Laden)	7850 daN
ransmission	7000 dail
ransmission type	Torque converter
•	4 / 4
umber of gears (forward / reverse)	
ravel speed (laden)	25 km/h
Max. travel speed	24.90 km/h
fax. travel speed (may vary according to applicable regulations)	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs on front & rear ax
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
ydraulic oil	135
iesel Exhaust fluid (AdBlue® type)	22.60
uel	140
loise and vibration	140 1
	79 dB
loise at driving position (LpA)	
loise to environment (LwA)	106 dB
ibration on hands/arms	< 2.50 m/s²
Aiscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

MT 1840 ST5 - Dimensional drawing





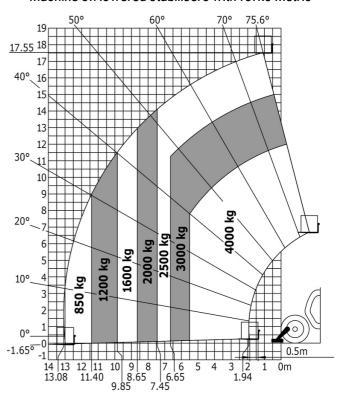


MT 1840 ST5 - Load chart

Machine on tires with forks - with levelling device Metric

14 40° 13 12.50 12 11 10° 3 20° 6 4 10° 3 2 10° 4.64° 10° 9 8 7, 20° 6, 40° 10° 9 10° 9 10° 9 10° 1

Machine on lowered stabilisers with forks Metric







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