Technical sheet:

MT 1840 ST5

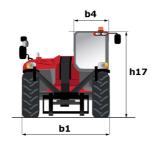


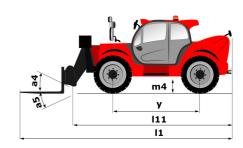


	MT 1840 ST5 Created on July 21, 2023 at 7:51:39 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
fax. outreach	13.08 m
reakout force with bucket	7766 daN
leight and dimensions	7700 daix
	111
verall length to carriage	l11 6.15 m
ength to face of forks	l2 6.15 m
verall width	b1 2.36 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
yres type	Pneumatic
tandard tyres	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
erformances	
ifting	16 s
owering	12 s
xtension	16 s
etraction	13 s
соор	4 s
rowd	4 s
lump	4 s
ingine	
ingine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6
lumber of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power (kW)	100 Hp / 75 kW
fax. torque / Engine rotation	410 Nm @ 1600 rpm
rawbar pull (Laden)	7850 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4/4
ravel speed (laden)	25 km/h
fax. travel speed	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs on front & rear axles
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
ydraulic oil	135
uel tank	140 l
EF tank capacity	22.60
oise and vibration	
oise at driving position (LpA)	79 dB
oise to environment (LwA)	106 dB
· /	
ibration on hands/arms	< 2.50 m/s²
Aiscellaneous	
teering wheels (front / rear)	2/2
: 1 1 /6 1/)	2 / 2
rive wheels (front / rear)	272

MT 1840 ST5 - Dimensional drawing

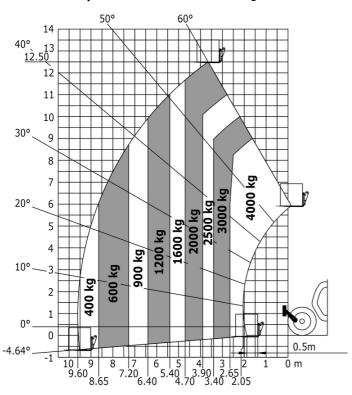




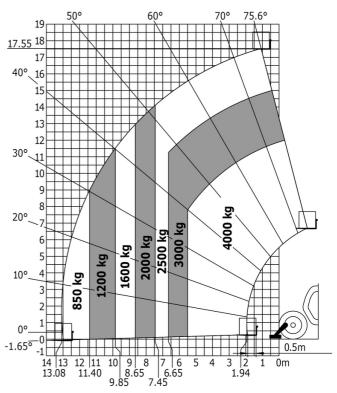


MT 1840 ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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