Technical sheet :

MT 1840 A 100D ST5 S1

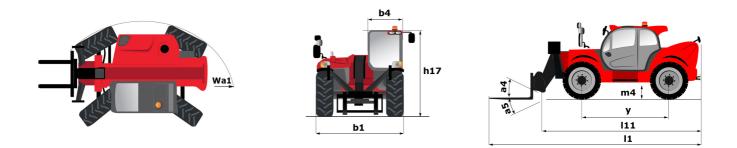




MT 1840 A 100D ST5 S1 Created on August 1, 2025 at 6:04 PM UTC

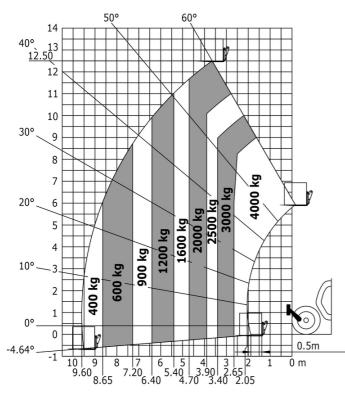
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	13.08 m
Breakout force with bucket	8391 daN
Veight and dimensions	
Iverall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
Iverall width	b1 2.36 m
)verall height	h17 2.45 m
/heelbase	y 3.07 m
iround clearance	m4 0.37 m
Iverall cab width	b4 0.89 m
ïlt-up angle	
ïlt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	12650 kg
)verall weight	12400 kg
ires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm x 50 mm
Performances	
ifting	14 s
owering	14 s
ixtension	19 s
letraction	15 s
соор	5 s
lump	5 s
ingine	
Engine brand	Deutz
Engine norm	Stage V
ingine model	TCD 3.6
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
.C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	8391 daN
Fransmission	6391 Udiv
	Tarres conveter
ransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
ravel speed (laden)	25 km/h
Aax. travel speed	24.90 km/h
Aax. travel speed (may vary according to applicable regulations)	24.90 km/h
Parking brake	Automatic negative parking brake
Service 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
lydraulic oil	135 I
iesel Exhaust fluid (AdBlue® type)	22.60
uel tank	140 l
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	106 dB
/ibration on hands/arms	< 2.50 m/s ²
liscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2

MT 1840 A 100D ST5 S1 - Dimensional drawing

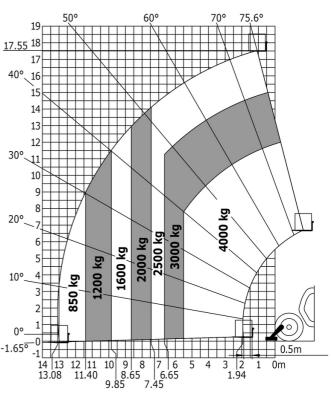


MT 1840 A 100D ST5 S1 - Load chart

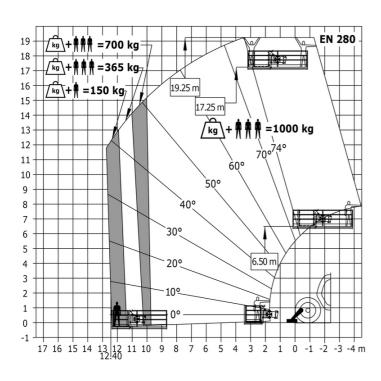
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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