Technical sheet:

MT 1840 A 100D ST5 S1

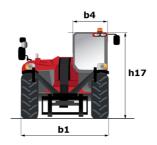


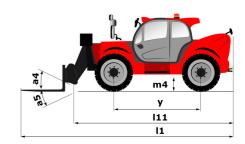


Cananiting	Matie
Capacities	Metric 4000 kg
Max. capacity	4000 kg
Max. lifting height	17.55 m
fax. outreach	13.08 m
reakout force with bucket	8391 daN
Veight and dimensions	
Overall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
round clearance	m4 0.37 m
Overall cab width	
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.94 m
nladen weight (with forks)	12650 kg
Overall weight	12400 kg
ïres type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	
ifting	14 s
owering	14 s
extension	19 s
letraction	15 s
Scoop	5 s
Dump	5 s
Engine Engine	
Engine brand	Deutz
ingine norm	Stage V
ingine model	TCD 3.6
lumber 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
Orawbar pull (Laden)	8391 daN
Transmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
ravel speed (laden)	25 km/h
Max. travel speed	24.90 km/h
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs on front & rear axles
lydraulics	
•	Gearpump
lydraulic pump type	167 l/min-270 bar
lydraulic flow / Pressure	107 I/IIIII-270 Dai
ank capacities	
ngine oil	101
lydraulic oil	135
liesel Exhaust fluid (AdBlue® type)	22.60
uel tank	140
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
	< 2.50 M/\$*
Miscellaneous	
	2/2
Steering wheels (front / rear)	
teering wheels (front / rear) Jrive wheels (front / rear)	2 / 2 Cabin ROPS - FOPS level 2

MT 1840 A 100D ST5 S1 - Dimensional drawing





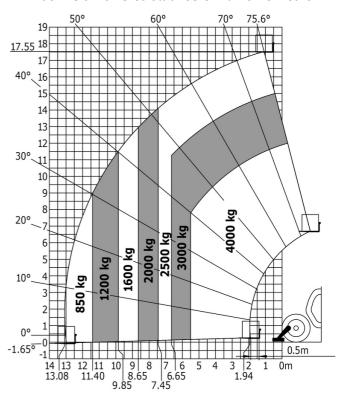


MT 1840 A 100D ST5 S1 - Load chart

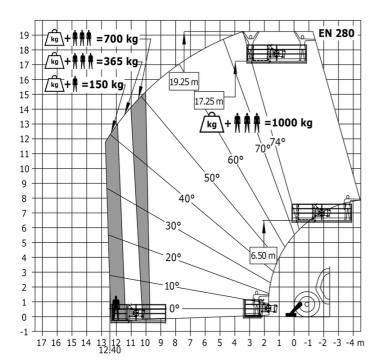
Machine on tires with forks - with levelling device Metric

14 40° 13 12 11 10 30° 9 8 7 20° 6 4 10° 3 2 10° 4.64° 10° 9 8 7 6 5 4 3 90 2.65 8 8 7 7.20 65.40 3.90 2.65 8 8 7 6 5.40 3.90 2.65 8 8 7 6 5.40 3.90 2.65 8 8 7 6 5.40 3.90 2.65 8 8 7 6 5.40 3.90 2.65

Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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