Technical sheet:

## MT 1840 A

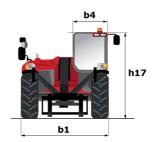


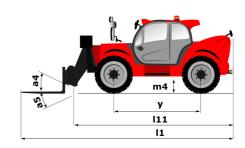


	<b>мт 1840 А</b> Created on July 3, 2025 at 9:30 PM UT	
Capacities	Imperial	
Max. capacity	8818 lb	
Max. lifting height	57 ft 7 in	
Maximum outreach	42 ft 11 in	
reakout force with bucket	7706 daN	
Veight and dimensions	7700 dail	
verall length to carriage	l11 20 ft 2 in	
ength to face of forks		
verall width	b1 7 ft 9 in	
verall height	h17 8 ft	
heelbase	y 10 ft 1 in	
round clearance	m4 1 ft 3 in	
verall cab width	b4 2 ft 11 in	
lt-up angle	a4 12 °	
ilt-down angle	a5 114 °	
xternal turning radius (over tyres)	Wa1 12 ft 11 in	
verall weight	27337 lb	
nladen weight (with man basket)	27888 lb	
res type	Pneumatic	
tandard tires	Alliance 400/80 - 24 - 162A8	
orks length / width / section	1/e/s 47 in x 5 in x 2 in	
erformances	77 III X J III X Z III	
	14.20 s	
fting		
owering	14.60 s	
xtension	18.60 s	
etraction	15 s	
rowd	5.10 s	
ump	4.80 s	
ngine		
ngine brand	Perkins	
ngine norm	Stage IV, Tier 4 final	
ngine model	854F-E34TA	
lumber of cylinders / Capacity of cylinders	4 - 207 in³	
C. Engine power rating - Power	102 Hp / 75 kW	
fax. torque / Engine rotation	317 ft/lbs @ 1400 rpm	
rawbar pull (Laden)	6680 daN	
ransmission	0000 dail	
	Towns consister	
ransmission type	Torque converter	
umber of gears (forward / reverse)	4 / 4	
lax. travel speed	15 mph	
ax. travel speed (may vary according to applicable regulations)	16 mph	
arking brake	Automatic parking brake	
ervice brake	Oil-immersed multi-discs braking on fr	ont & rea
	axles	
ydraulics		
ydraulic pump type	Gear pump	
ydraulic flow / Pressure	28 US gpm-3916 PSI	
ank capacities		
ngine oil	2 US gal	
ydraulic oil	36 US gal	
iesel Exhaust fluid (AdBlue® type)	6 US gal	
uel tank	37 US gal	
oise and vibration		
pise at driving position (LpA)	78 dB	
oise to environment (LwA)	103 dB	
· ,		
bration on hands/arms	< 2.50 m/s <sup>2</sup>	
ompatible platform		
atform capacity	Q 2205 lb	
umber of people	3	
atform dimensions (length x width)	lp / ep 16404 ft 2 in x 3937 ft	
latform weight*	2535 lb	
liscellaneous		
teering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2	
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOF	PS level :

## MT 1840 A - Dimensional drawing



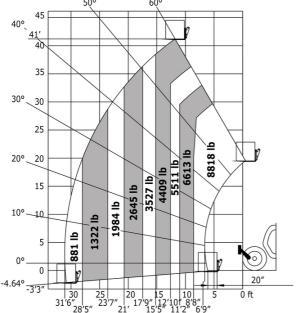


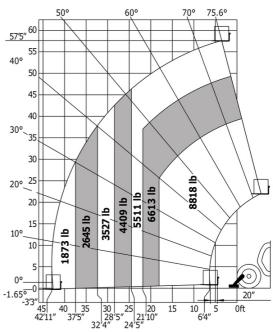


MT 1840 A - Load chart

Machine on tires with forks - with levelling device Imperial

## 50° 60° 70° 75.6° 0° 45 575″ 60





Machine on lowered stabilisers with forks Imperial





## **Head Office**

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