

Technical sheet

# **MT 1840 A**

Telehandlers



 **MANITOU**  
HANDLING YOUR WORLD

Capacities	Metric
Max. capacity	4000 kg
Max. lift height	17.55 m
Max. reach	13.08 m
Bucket breakout force	8150 daN
Weight and dimensions	
l2 - Overall length of fork carriage	6.27 m
b1 - Overall width	2.42 m
h17 - Overall height	2.50 m
y - Wheelbase	3.07 m
m4 - Ground clearance	0.42 m
b4 - Overall cab width	0.89 m
Wa1 - Frame outer turning radius	4.01 m
Unladen weight (with forks)	12400 kg
Standard tyres	Pneumatic
Standard forks	1200x125x50
Performances	
Lifting	14 s
Lowering	14 s
Telescope extension	19 s
Retracting the telescope	15 s
Scoop	5 s
Dump	5 s
Engine	
Brand	Perkins
Environmental standards	Stage IV / Tier 4 Final
Model	854E-E34TA
Number of cylinders - Capacity	-- 3400 cm <sup>3</sup>
Power	102 hp / 75 kW
Max. torque	430 Nm at 1400 rpm
Laden drawbar pull	10300 daN
Transmission	
Type	Torque Converter
Number of gears (forward/reverse)	4/4
Parking brake	Automatic negative parking brake
Service brake	Oil-Immersed Multi-Discs on Front & Rear Axles
Hydraulics	
Type of pump	Gear pump
Hydraulic flow rate - Pressure	170 l/min - 270 bar
Tank capacities	
Hydraulic oil	135 l
Fuel	140 l
Noise & vibration	
Noise at driving position (LpA)	78 dB(A)
Noise to environment (LwA)	103 dB(A)
Vibration on hands/arms	2.5 m/s <sup>2</sup>
Miscellaneous	
Steering wheels / Driving wheels	4 / 4
Safety	Cab ROPS - FOPS Level 2
Controls	JSM





Groundwater Lift Trucks Ltd,  
Spurryhillock Industrial Estate,  
Stonehaven, Aberdeenshire, AB39 2NH  
01569 763247  
sales@groundwater.uk.com  
www.groundwater.uk.com



Siège Social  
430 rue de l'Aubinière - 44150 Ancenis Cedex - France  
Tel: +33(0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97  
www.manitou.com



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