

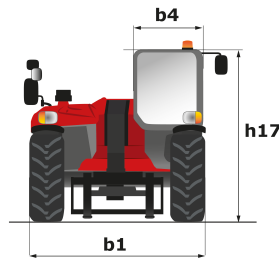
Technical sheet

MT 1840

Telehandlers

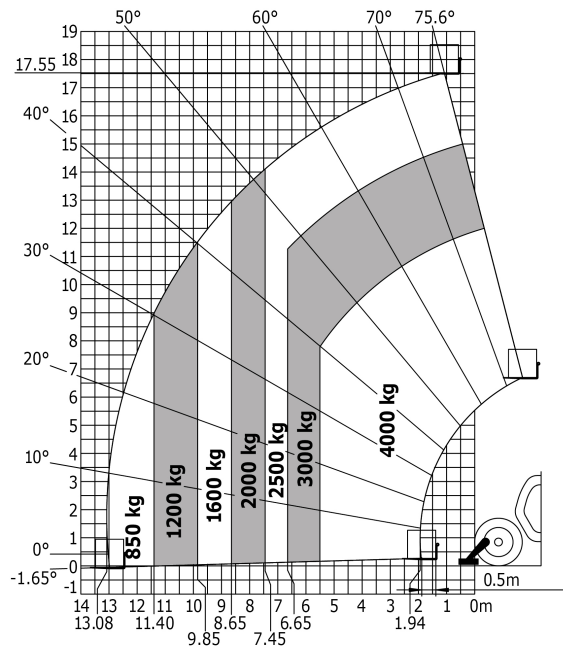
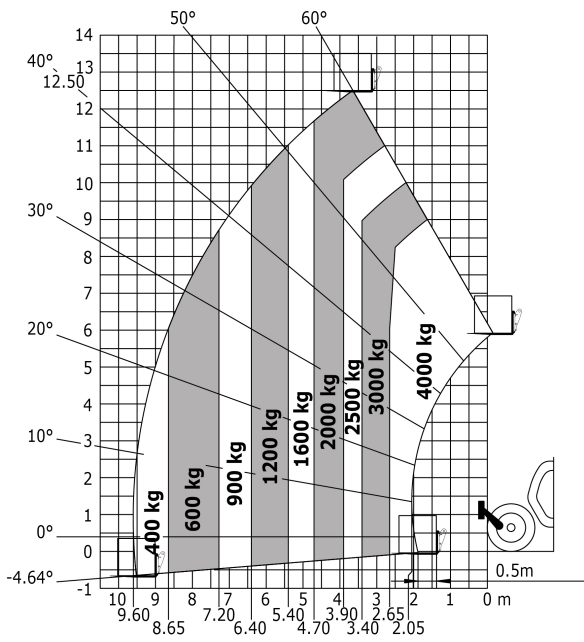


| Capacities | Metric |
|--------------------------------------|--|
| Max. capacity | 4000 kg |
| Max. lift height | 17.55 m |
| Max. reach | 13.08 m |
| Bucket breakout force | 8150 daN |
| Weight and dimensions | |
| l2 - Overall length of fork carriage | 6.27 m |
| b1 - Overall width | 2.42 m |
| h17 - Overall height | 2.50 m |
| y - Wheelbase | 3.07 m |
| m4 - Ground clearance | 0.42 m |
| b4 - Overall cab width | 0.89 m |
| a4 - Tilt-up angle | 12 ° |
| a5 - Tilt-down angle | 114 ° |
| Wa1 - Frame outer turning radius | 4.01 m |
| Unladen weight (with forks) | 11800 kg |
| Standard tyres | Pneumatic |
| Standard forks | 1200x125x50 |
| Performances | |
| Lifting | 16 s |
| Lowering | 12 s |
| Telescope extension | 16 s |
| Retracting the telescope | 13 s |
| Scoop | 4 s |
| Dump | 4 s |
| Engine | |
| Brand | Perkins |
| Environmental standards | Stage IV / Tier 4 Final |
| Model | 854F-E34TA |
| Power | 100 hp / 75 kW |
| Max. torque | 430 Nm at 1400 rpm |
| Laden drawbar pull | 7300 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 | |
| Engine oil | 135 l |
| 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 ² |
| Miscellaneous | |
| Steering wheels / Driving wheels | 4 / 4 |
| Safety | Standard EN 15000 Cab ROPS - FOPS Level 2 |
| Controls | JSM |



Load chart

Machine on tyres with forks - with levelling





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