

# Mackworth Essential 180

The Mackworth Essentials 180 is a powered mobile hoist designed to support safe, dignified transfers for individuals with mobility needs. When used with a compatible sling, it forms a complete patient-handling solution that reduces caregiver physical strain while ensuring the user's comfort and security.

With a robust 180kg lifting capacity and powered leg adjustment, it's ideal for everyday use in both professional healthcare settings and home environments. The hoist enables smooth, efficient transfers, from bed to chair, within a room, or into a bath, enhancing safety and ease for all involved.

| UK Part Number            | 1301MH-ESS180 (standard carry bar)<br>1301MH-ESS180Q (QRS carry bar) |
|---------------------------|--|
| User weight limit (SWL)   | 180kg / 28st / 397lbs  |
| Total weight (unboxed)    | <40kg  |
| Castor size               | 75mm (front), 100mm (rear)   |
| Ground clearance          | 15mm   |
| Under-bed clearance       | 115mm  |
| Turning circle            | 1010mm   |
| Length                    | 1235mm   |
| External width            | 620-1150mm   |
| Internal width            | 500-1100mm   |
| Height                    | 1340mm-2025mm  |
| Floor to carry bar height | 376-1696mm (standard carry bar) or<br>350-1670 (QRS carry bar)       |



## Effortless movement across various floor types

Twin castors allow smooth navigation over carpeted and hard flooring.



## User-friendly control box

Includes emergency stop and emergency lowering functions for added safety.



## Quick and intuitive operation

Plug-and-play handset controls lifting and leg movement, with battery charge and service indicators for ease of use.



## Easy storage and transport

Tool-free dismantling into two manageable parts simplifies storage and portability.

## Hassle-free weighing

The optional QRS carry bar makes it easy to change the carry bar or attach the optional QRS scales.

## Safe and stable transfers

Powered leg opening provides enhanced stability and easier access around large furniture like armchairs.