

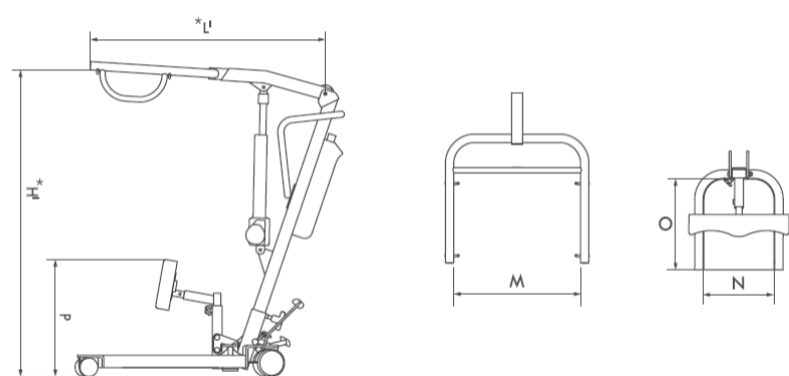
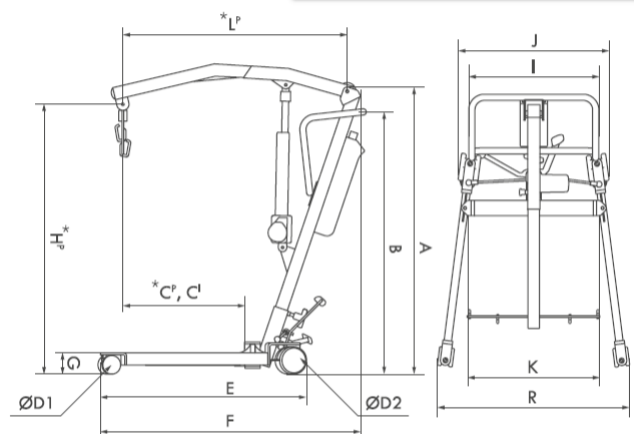
# LeviCare J160 Mini J160MINI-M/E

## Mobile hoist



LeviCare J160 Mini is the smallest mobile hoist on the market, designed for users with limited living space. It's perfect for locations where limited space prevents the easy maneuverability of a standard-sized hoist, while still enabling essential transfers, such as lifting from a bed or bathtub, or transferring a user from the floor or from a lying position to a wheelchair.

The J160 Mini hoist allows for manual or electric adjustment of the base. Control is via an intuitive hand control or a control panel on the control box. Its modular design allows for easy conversion from a mobile hoist to an upright positioning device. This also adds a standing frame function.



### Main advantages of the device:

- compact, modular design,
- quick and easy conversion to an upright positioning device,
- has all the advantages of the 160/190 hoists, but with smaller dimensions,
- very low base,
- interchangeable spreader bars and a wide selection of accessories,
- intuitive control via wired hand control or control box.



### J160 Mini hoist parameters

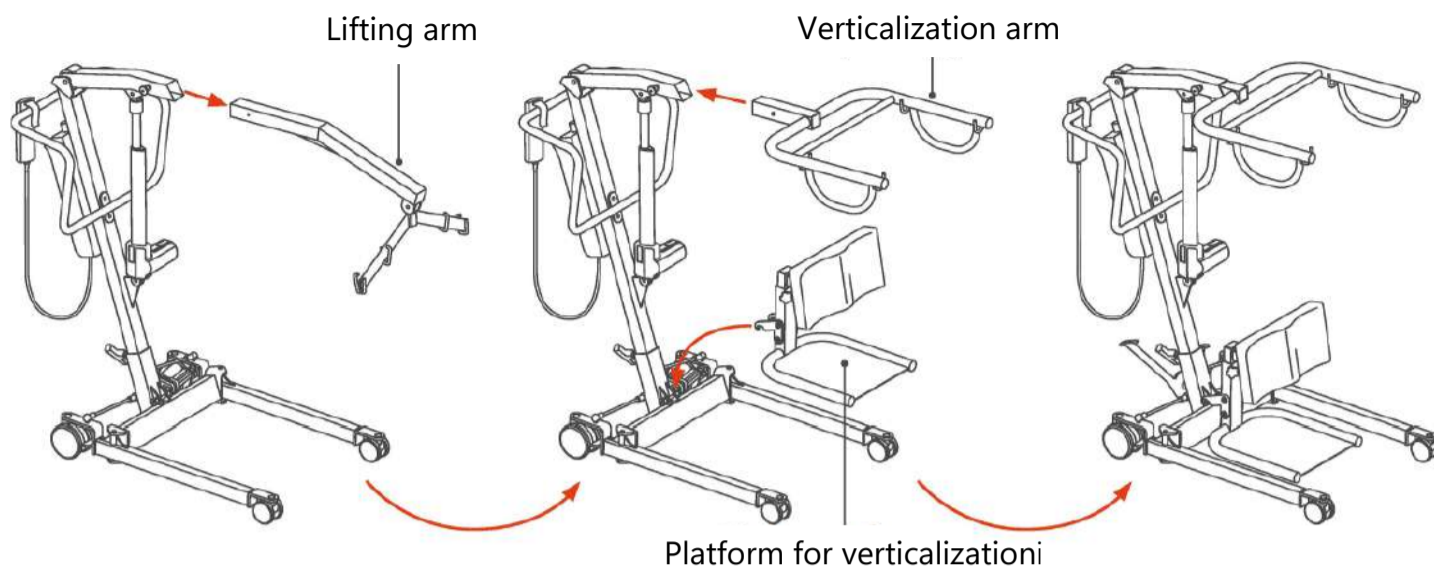
|   |               |
|---|---------------|
| A - device height   | 1170 mm       |
| B - handle height   | 1060 mm       |
| C <sup>P</sup> - range of use depth (lifting)                         | 470 mm        |
| C <sup>I</sup> - range of depth of use (verticalization)              | 460 mm        |
| E - base length   | 850 mm        |
| F - device length   | 1170 mm       |
| G - base legs height  | 87 mm         |
| H <sup>P</sup> - lifting range (lifting arm)                          | 720-1860 mm   |
| H <sup>I</sup> - lifting range (vertical arm)                         | 905-1900 mm   |
| I - grip width  | 525 mm        |
| J - width of the device   | 640 mm        |
| K - width of the internal usable area                                 | 530 mm        |
| L <sup>P</sup> /L <sup>I</sup> - arm length (lifting/verticalization) | 940 mm/950 mm |
| M - space inside the arm for verticalization                          | 500 mm        |
| N - width of the platform for verticalization                         | 280 mm        |
| O - depth of the platform for verticalization                         | 360 mm        |
| P - tibial support height   | 420-570 mm    |
| R - max. skid spacing (mechanical/electric)                           | 920/1030 mm   |
| Ø D1 - front wheel diameter   | 75 mm         |
| Ø D2 - rear wheel diameter  | 100 mm        |
| Total weight (without spreader bar, sling)                            | 33,3 kg       |
| Maximum load (marked on the lift's nameplate)                         | 160 kg        |
| Maximum force required to operate the remote control                  | 5 N           |
| Maximum noise level   | 44 dB         |

### Electrical data

|  |  |
|--|--|
| Charger                                | Input 230 V 50 hz<br>Output: 29,4 V DC , 1 A   |
| Battery                                | 24 V DC  |
| Control box tightness class            | IP66   |
| Actuator tightness class (upper/lower) | IP66/ IP66                                     |
| Pilot tightness class                  | IP66   |
| Work cycle                             | 10% max 2min ON/ 18min OFF                     |
| Working under load (lifting, lowering) | 60 cycles at half lifting range and 80 kg load |
| Average lifting/lowering time          | 38 s   |
| Average base legs spacing time         | ~2s  |



# How to use



How to use the J160 Mini mobile hoist:



## Accessories



2 point spreader bar  
APLC-01



4 point spreader bar  
APLC-02



8 point spreader bar  
APLC-03



LeviCare scale  
APLC-07



Battery  
APLC-15



Docking station  
APLC-14



Arm and platform for verticalization  
APLC-13