

PRODUCT DATA SHEET

NAUSIFLY 4 PATIENT LIFT

MECHANICAL AND ELECTRICAL STANDARD



Descriptif:

- Steel frame
- Laser-cut and folded sheet metal, tubes, and profiles
- Baked epoxy paint
- Ball bearing wheels
- Total weight (mechanical): 42 kg
- Total weight (electrical): 42 kg
- Maximum load: 200 kg
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- Product lifespan: 8 years* (excluding electrical parts)
- * Subject to regular maintenance
- Lithium battery: 2-year warranty

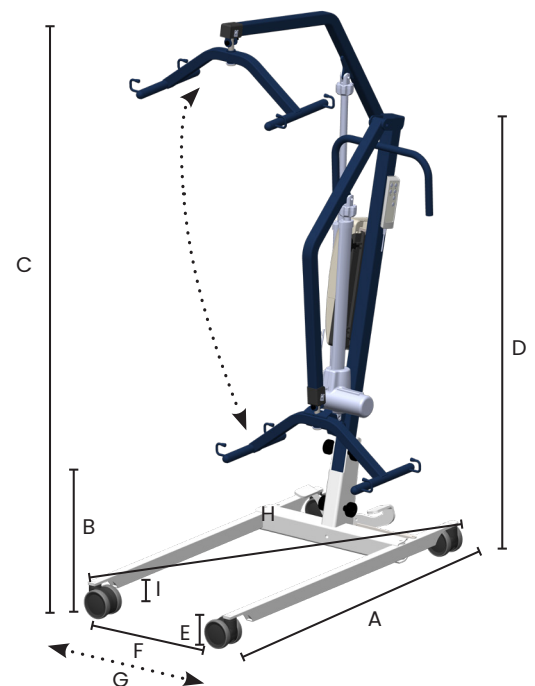
- Medical devices (Regulation (EU) 2017/745)
- Electromagnetic compatibility
- Compliance with the following standards:
 - NF EN 60601-1: A1/2013
 - NF EN 60601-1-2: 2015
 - NF EN ISO 10535: 2021
- 24V low voltage DC motor
- Power 24 V/120 VA
- Maximum pushing force: 8,000 N
- Maximum pushing force of foot spreader cylinder: 2,000 N (ECP elec)
- Electronic overload protection
- Protection class: II
- Protection type: IP X4
- Limit switches via contactor
- ABS housing
- Remote control with spiral cable, low voltage 5V
- Overload protection via thermal breakers
- Noise level: 60 dB at a maximum distance of 1 meter

Technical specifications for motorization:

- Control box with removable battery
- LED display showing battery life
- Power cord
- Emergency stop button
- 2-function remote control IPX4 protection (ECP mechanical version)
- 4-function remote control IPX4 protection (electrical ECP version)
- Emergency descent: electric and manual
- Power cord connection for battery charging

Dimensional characteristics:

- A.** Total length: 1292 mm
- B.** Minimum usable height: 355 mm
- C.** Maximum usable height: 1770 mm
- D.** Total height: 1459 mm
- E.** Chassis height: 113 mm
- F.** Minimum base width: 660 mm
- G.** Maximum base width:
 - mechanical spacing: 960 mm
 - electric spacing: 960 mm
- H.** Turning circle: 1337 mm
- I.** Ground clearance: 63 mm



When stored folded upright (see photo opposite):

- A.** Width: 661 mm
- B.** Depth: 435 mm
- C.** Height: 1356 mm



Packaging: 1400 x 800 x 500 mm

Pallet: 800 x 1400 mm: stackable up to 4 products