



A DIRECT HEALTHCARE GROUP COMPANY

Bure Double 2.0

Technical Manual



Bure Double 2.0

The new Bure Double is equipped with twin electric drives for raising and lowering the walker and widening the walking frame. The new version has a significantly lower height above the walking frame for better access and a higher user weight (150 kg) compared to the earlier version.

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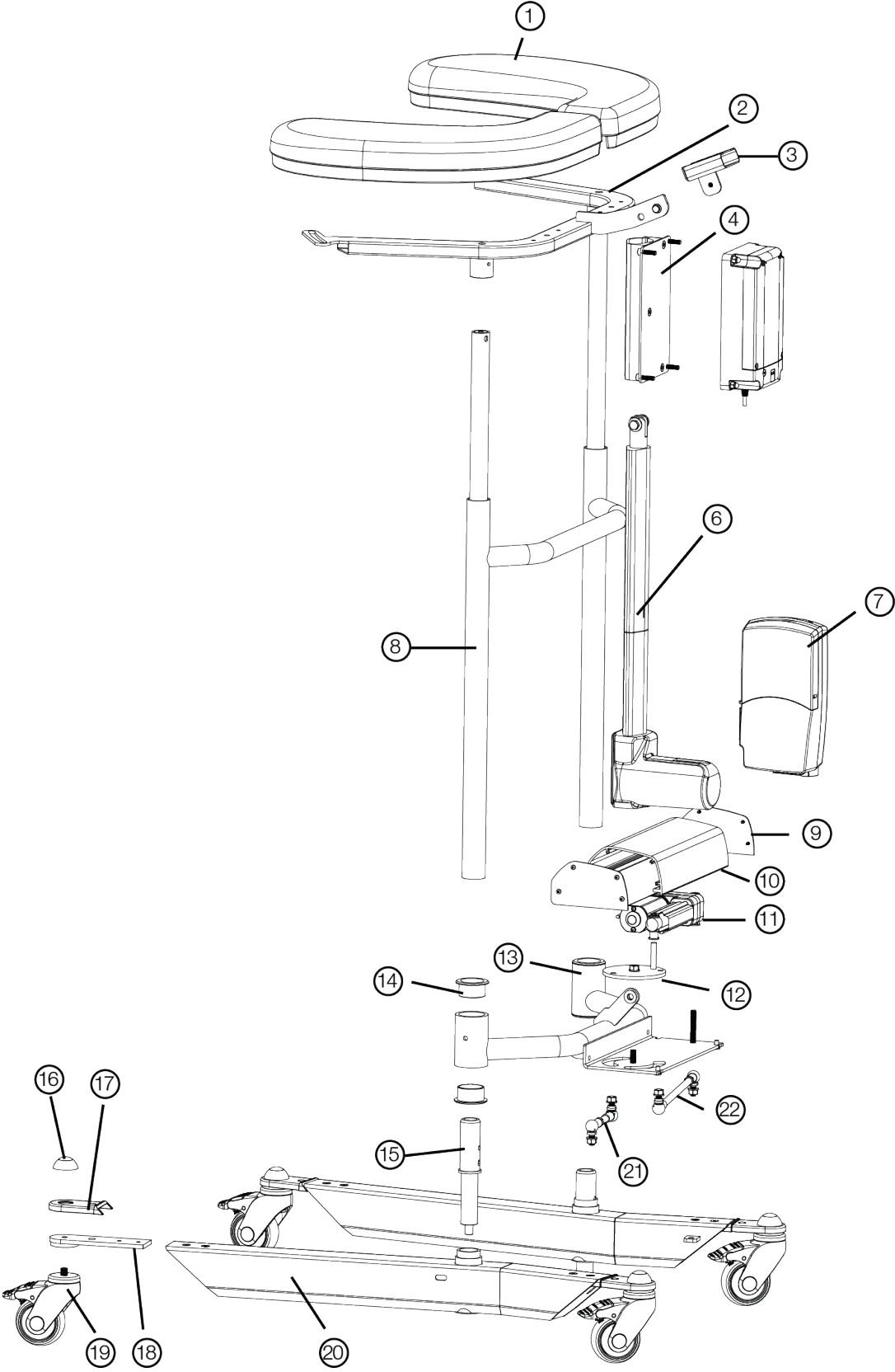
1. Detaljförteckning reservdelar

| | | | | | |
|-----------|----------|---|-----------|----------|----------------------------|
| 1 | 57-306 | Armrestpad left | 12 | 58-364 | Circular plate |
| | 57-305 | Armrestpad right | | | |
| 2 | 58-365 | Frame/Armrest | 13 | 58-352 | Cross section |
| 3 | 57-041-3 | Holder, Remote control (TH7) | 14 | 58-302 | Bearing (x2) Cross section |
| 4 | 57-369 | Clamp/Battery (alu) | 15 | 58-353 | Turn axle, beam |
| | 57-370 | Plate Clamp/Battery (alu) | | | |
| 5 | 58-376 | Battery, TiMotion | 16 | 57-776 | Cover, Wheel |
| | | | | 57-775 | Washer, wheel |
| 6 | 58-377 | Actuator, TiMotion | 17 | 58-360 | Cover, Wheelplate (PA) |
| 7 | 58-373 | Controlbox 220V, TiMotion | 18 | 58-354 | Wheel mount beam |
| | 58-373-1 | Controlbox 110V, TiMotion | | | |
| 8 | 58-366 | Vertical frame | 19 | 57-051 | Wheel 75mm |
| | 58-335 | Telescopic Innertube incl. Bronzebearing | | 57-319 | Wheel 100mm |
| | | | | 57-049 | Wheel 125mm |
| 9 | 58-358 | Sideplate (2x) alu | 20 | 58-379-L | Bottom beam, left |
| | | | | 58-379-R | Bottom beam, right |
| 10 | 58-356 | Aluprofile, widening | 21 | | Linking arm, right |
| 11 | 58-378 | Actuator, widening | 22 | | Linking arm, left |

2. Tillbehör

| Art. Nr. | Benämning |
|---------------------|-----------------------------------|
| | Manual brake, 2handles |
| | Manual brake, 1handle |
| 56-333-DB | Standing plate, Short |
| 56-383-DB | Standing plate, Long |
| 56-334 | Dripstand, Chromed |
| 56-335 | Holder for Dripstand |
| 56-336 | Oxygen tubeholder |
| 56-337 | Side support |
| 56-338 | Dripstand holder, Complete |
| 56-387 | Wheel w brake 75 mm |
| 56-358 | Wheel w brake 100 mm |
| 56-361 | Wheel w brake 125 mm |
| 57-361-L | Armrestpad PUR left |
| 57-361-R | Armrestpad PUR right |
| 58-374-2 | Remote Control (TH7) |
| 56-062 | Remote Control PLUS, DB (TH10) |
| 58-320 (-1, -2, -3) | Cable/EUR (-UK, -US, -AUS) |
| 58-326 (-1, -2, -3) | Coiled Cable/EUR (-UK, -US, -AUS) |

TECHNICAL MANUAL



3. Elsystem - Tekniska Data

| Actuator | Lift | Widening |
|-------------------------|-------------|-------------|
| Producer | T-Motion | T-Motion |
| Voltage | 24V | 24V |
| Push | 2000N | 1000N |
| Pull | 2000N | 1000N |
| Self-locking push | 1000N | 1000N |
| Current | 4.6A | 2.8A |
| Colour | Svart/Black | Svart/Black |
| Stroke | 400mm | 55mm |
| Mounting dim | 605mm | 167mm |
| Encapsulation | IP66 | IP66 |
| IEC60601-1 3rd revision | | |

Controlbox + Battery

| | |
|-------------------------|---|
| Producer | T-Motion |
| Voltage | 24V |
| Capacity | 2.0AH |
| Encapsulation | IP66 |
| Colour | Svart |
| Electrical safety | Class II (Dubbelisolering/Doubleinsulation) |
| IEC60601-1 3rd revision | |

4. Remote Control Plus

**1. Service indicator – flashes red after 11 months' operation.

Constant light (red) after 12 months' operation. The indicator is a reminder to review the maintenance instruction (see Instructions for Use/Technical Manual. This should be done at least once every 12 months.

Reset: hold down buttons <2a> + <2b> for at least 30 seconds.

**The indicator will go out around 30 seconds after the remote control is activated (battery conservation function).



5. Control box wiring

Remove the control box cover to make the connections as described below. Use a screwdriver or similar; refer to the special labels on the control box.

NOTE: Make sure that plugs are connected to the correct sockets otherwise the actuators can be damaged.

1. Socket for the height adjustment actuator.
2. Socket for the width adjustment actuator.
3. Remote control socket.
4. Battery terminal socket.
5. Plug socket (NOTE: Plugs must ALWAYS be connected to the control box for IP classification to be valid).



6. Battery charging

- Connect plug to 230V wall socket. Charging begins automatically and the battery LED flashes green.
- Make sure the battery is fully charged before using for the first time. It takes around 25 h to fully charge the battery.
- We recommend that the battery plug be removed from the control box if the product will be out of use for an extended period (more than one week) or if the battery is switched off by means of the ON/OFF switch. This eliminates the risk of disabling the battery as the control box always uses a small quantity of electricity even when the walker is not in use.

7. LED on controlbox and battery

- Control box – green light when power is available from battery/mains socket.

Battery:

- The LED flashes green during charging.
- ON/OFF: To use the product, press ON.
- The green lamp will begin to flash.
- Use the OFF button (hold down for 5 s) to switch off the battery if the product will not be used for an extended period.
- The LED will shows a constant green light when the battery is fully charged.
- When the battery is in normal state/in operation, the LED flashes green at REGULAR intervals, namely 0.5 s ON, 4 s OFF.
- When the battery requires charging (remaining charge <25%) the LED will flash orange/red at REGULAR intervals, namely 0.5 s ON, 4 s OFF.



NOTE: The battery has an in-built device that automatically switches it off when remaining charge is <20%. The LED is then extinguished. The battery must now be fully charged before the electronics can be used again.

8. Maintenance

Recommended at least once per year.

Check that

General

The walker feels firm/does not feel loose.
The walker does not rattle during manoeuvres.
The walker is level and all of its castors are in contact with the floor.
The walker is not dirty.

Action

Clean with lukewarm soap solution or alcohol-based cleaning agent (no petroleum products).

Arm rests

Arm rests are intact and clean.
Arm rest widening is functional.

Clean; replace if damaged.
Replace lock knob.

Handle

Grips are not damaged/dirty.
Handle adjustment is functional.

Clean with lukewarm soap solution (no petroleum products).
Replace handle grips.
Fit lock knobs/plates as required.

Battery

Check that the charging cable is connected to the control box.
Check that the remote control is connected to the control box.
Connect or fit new remote control as required.
Check that the battery, actuators and control box are not loose.

Fit new cable; this must always be connected to the control box (IP65 classification).
Connect; replace with new remote control as required.
Refer to the wiring diagram in the Technical manual.
Tighten; replace with new fasteners as required

Height/width adjustment

Raising and lowering are functional.
The walker feels stable at maximum settings.
There is no looseness between the vertical frame and bottom frame.
Height adjustment clamps lock.
The electric actuator must not feel loose.
Height adjustment via remote control is functional.
The electric actuator must run smoothly at a constant speed.

Fit new guide sleeves (in frame) or end plugs (in chrome tubes) as required.
The technical manual shows the design and which fasteners must be checked. Contact the distributor if the parts cannot be tightened.
Replace clamps.
Tighten the attachment fitting concerned; replace bolts/lock nuts as necessary.
Check that the battery/remote control/actuator are connected in accordance with the wiring diagram.
Charge the battery. Contact customer services.

Frame parts

There is no mechanical damage.
There are no scratches.
End plugs/lower frame fitted.

If damage is present, contact GATE's customer services. Touch up as necessary.
Fit new end plugs.

Castors/brakes

Castors roll easily/tread not damaged.
The castors are tightly fastened to the lower frame.
Castor brakes functional on all castors.
Handbrake functional.

Clean or replace castors (NOTE! Castors are always fixed to the lower frame with thread locker or lock nuts. The castors are sealed and we do not recommend their dismantling; instead, replace the whole castor assembly.
Tighten the castor bolt and fit locking nut or use thread locker (depends on model). Replace castor assembly. Adjust the brake or fit new castors.

9. General safety/maintenance advice

The Bure Walker may only be used:

- As a WALKING AID / STAND-UP AID
- INDOORS on HARD, LEVEL surfaces.

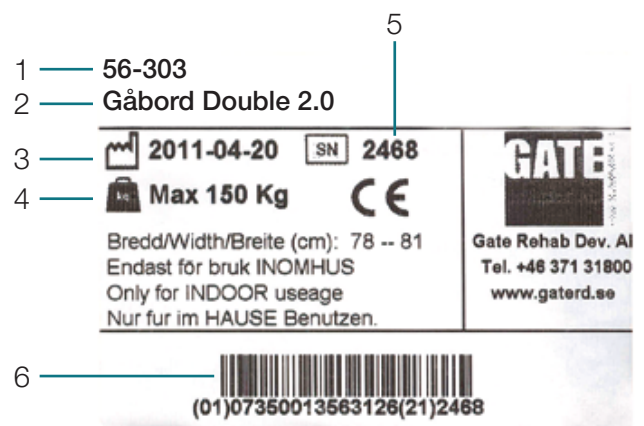
Before use, always check that:

- The product feels firm, secure and stable
- Harnesses, belts and attachments are intact and undamaged

Wipe the walker and its armrests clean as necessary; use soap solution/surface disinfectant. Be aware of battery charge status (LED) – charge as necessary.

10. ID label

1. Part number
2. Product name
3. Date of manufacture
4. Max user weight
5. Serial number
6. EAN code



11. Recycling/Scrapping

When the product is no longer usable it should be recycled in accordance with legislation and regulations in the country concerned. All electrical parts including batteries must be removed and recycled as electrical components. (Ask your local recycling station for further information about how the different materials in the product (metals, plastics, electronics) should be recycled).

12. Warranty

We provide two years' warranty for manufacturing faults (does not apply to wear parts).

For further information or enquiries please contact:

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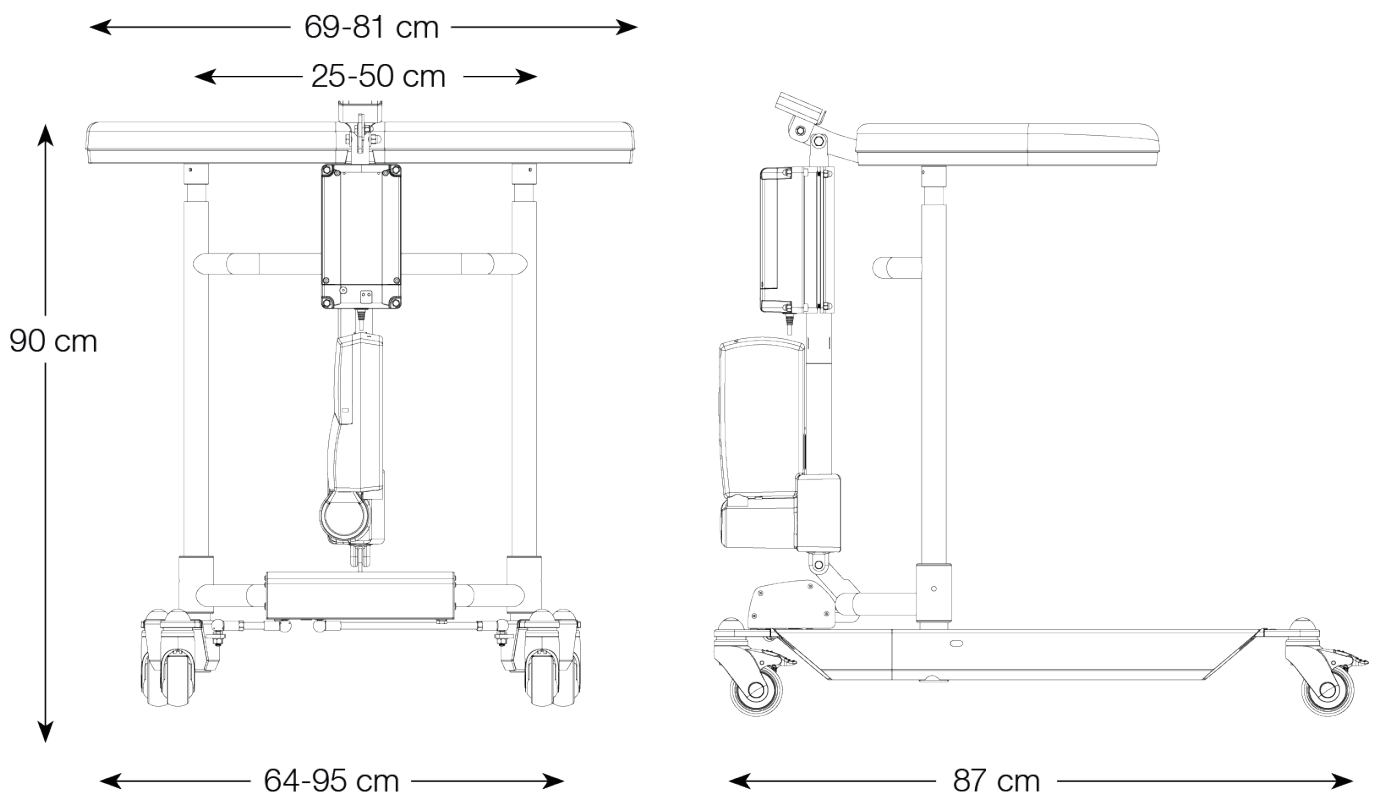


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13. Technical specifications

Dimensions apply to walkers with 125 mm castors.

| Part no. | Product width | Max user weight | Length | Height | Weight | Armrest/Internal dimension |
|----------|---------------|-----------------|--------|----------|--------|----------------------------|
| 56-303 | 64-95cm | 150kg | 87cm | 90-130cm | 40kg | 25-50cm |





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LIT-00095 Issue 1
Date: January 2020

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