

ARJOHUNTLEIGH

GETINGE GROUP

TENOR

A SAFE HANDLING SYSTEM FOR
BARIATRIC CARE



...with people in mind

MEETING THE CHALLENGES OF BARIATRIC CARE

The number of people classified as obese and bariatric is rising rapidly around the world. This trend is creating new challenges for care environments. The bariatric resident has the right to be treated with the same comfort and dignity as other residents and this calls for special provisions. Caregivers and nurses should be able to work safely and ergonomically using mechanical aids and working methods that are optimized for bariatric care.

Good bariatric care requires not only special handling equipment with appropriate weight ratings, but also solutions that take into account the associated care problems of different body shapes. There are two equally important elements in the Tenor system - the mobile lifter and the sling. The different body shapes of bariatric patients require different sling solutions and ArjoHuntleigh has therefore developed a range with sling types to suit these various needs. Bariatric residents' weight distribution is most usefully defined in three categories:

- **Proportional** (body weight distributed evenly)
- **Pear shape** (weight distributed unevenly with heavier lower body)
- **Apple shape** (weight distributed around the centre or torso of the body)

Clearly, there is a growing need for products designed with bariatric patients and residents in mind. When ArjoHuntleigh set out to design a mobile sling lifter for bariatric care, it listened to the people who will be involved in its daily use – the residents and caregivers.

DESIGNED WITH BARIATRIC PEOPLE IN MIND

1 Shaped for strength

This curved jib design is the optimum shape for maximum strength, ensuring reliable performance during the use of this 704 lbs / 320 kg capacity lifter. Curved boom design maximizes head clearance; important for 360 degree rotation of patient for lifting in tight areas or with certain chairs.

- More space between patient legs and actuator mast assembly for increased comfort.
- Better reach over beds to allow centering in the bed, which minimizes manual repositioning, ultimately reducing the risk of strain on the caregiver to manually move the patient prior to sling hook up.
- Better floor transfer-hanger bar is not as close to column in lowest position to allow easier hook up of the sling to resident.

2 Lightweight material, heavyweight performance

The aluminum construction is light and maneuverable, but extremely strong. Bolted sections are used instead of welded joints to further improve strength.

3 Better positioning

The extended jib allows better reach over beds to allow the patient or resident to be centred in the bed. This minimizes manual repositioning and thus reduces stress on the caregiver.

4 Spreading the weight

Using the new 4-point bariatric spreader bar provides a wider gap between the shoulder and leg hooks. This enhances patient comfort by distributing weight more evenly and reducing squeezing forces from the sling.

5 Ergonomic curved handle bar

The ergonomically designed curved handle bar minimizes strain on the caregiver and allows easy turning and maneuvering in tight situations.

6 Dual controls

In addition to the handset, the powered features of *Tenor* can also be operated from the control panel on the mast.

7 Charged and ready

The battery pack includes two heavy-duty rechargeable batteries and one charger, so *Tenor* is always ready for use. The BDI (Battery Discharge Indicator) shows the status of the battery, while the minute meter monitors and measures the activity of *Tenor*.

8 Room to manoeuvre

The design provides space for the nurse or caregiver to position their feet correctly for ergonomic working routines – a vital health & safety consideration when maneuvering bariatric equipment and patients. For this reason, the chassis actuator is placed out of the way under the chassis.

9 Double-wheel low chassis design

Twin front castors give the stability required to support 704 lbs / 320 kg as well as providing a maximum 4" / 100 mm clearance for chassis access under very low beds.

Operation of *Tenor* from the handset gives the caregiver effortless control.





- Tenor -

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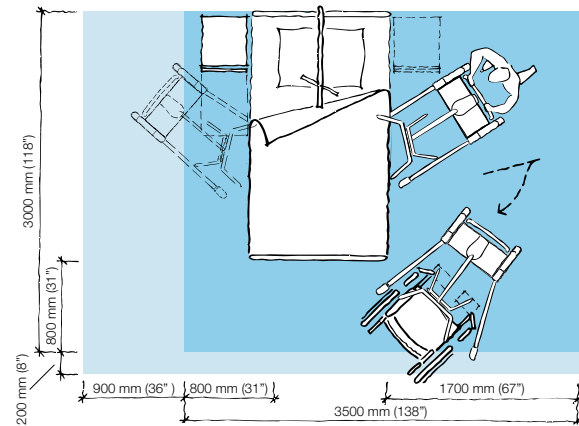
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PRODUCT SPECIFICATIONS

Space requirement



Mobility Gallery for bariatric people

Suitable for Doris and Emma.



D Doris, who has no capacity to support herself.

E Emma, who is almost completely bedridden and totally dependant.

Please contact ArjoHuntleigh for further information on the Mobility Gallery™.

Product Information

Safe working load	320 kg (704 lbs)
Weight of Tenor incl. battery	62.8 kg (138 lbs)
Max. height	2010 mm (79")
Min. height	720 mm (28 1/2")
Length	1440 mm (56 3/4")
Max. width	1120 mm (44 1/4")
Min. width	620 mm (24 1/2")
Turning radius	1650 mm (65")
Battery type	Rechargeable-sealed lead acid
Battery capacity	4 Ah

The BDI (Battery Discharge Indicator) shows the status of the battery, while the minute meter monitors and measures the activity of *Tenor*.

Lifter – Protection class	IPX4
Handset – Protection class	IP67
Lifter nominal voltage	24V DC
Overload fuse	15 AMPS
Scale	
Power supply	9V DC
Battery life	approx. 3000 readings
Dual operating controls on handset and mast	
Anti-crush mechanism	

Only ArjoHuntleigh designed parts, which are designed specifically for the purpose, should be used on the equipment and products supplied by ArjoHuntleigh. As our policy is one of continuous development we reserve the right to modify designs and specifications without prior notice.

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