Maxi Sky 2
A complete patient handling system
With over 50 years’ experience of serving healthcare, ArjoHuntleigh is dedicated to increasing the quality and efficiency of care.

ArjoHuntleigh is a global group that provides solutions and systems to improve comfort and safety in acute and long-term care environments.

Our philosophy and practical approach is symbolized in the Positive Eight, a dynamic model for care enhancement based on promoting patient mobility.

We provide complete solutions for the care process through services such as facility planning, training, technical support, clinical assessments and consulting.

Our role is to help care facilities secure the optimum conditions for a safe working environment and high-quality care.
Maxi Sky 2™ is a ceiling lift in the continuously developing Maxi Sky range. The lift combines with a KWIKtrak™ layout to provide a complete, optimized patient handling system.

Maxi Sky 2 benefits patients and residents, as they can be lifted, transferred, turned and repositioned in a safe and more dignified way.

The easy-to-operate system eliminates manual lifting and offers the Dynamic Positioning System (DPS) or Powered DPS for effortless and precise patient positioning in beds and wheelchairs when using clip slings.

Flexible Safe Working Load
The SWL can be adjusted to 272 kg (600 lbs), 200 kg (440 lbs) or 120 kg (265 lbs) to suit the structure of your care facility.

Fast on-site servicing
Easy access to internal components enables fast on-site servicing and maintenance – minimizing downtime and reducing operating costs.

Simple plug-in upgrades
When your facility needs change, Maxi Sky 2 is designed for simple on-site upgrades, such as adding Powered DPS, Infrared Remote (IR) and the Enhanced Charging System (ECS).

Highly reliable and always ready to use, this efficient system will enhance the comfort and safety of caregivers and patients in your care environment.

Benefits for the carer
- Easier turning and repositioning
- Safe and easy to use without stress and strain
- Greater options for customization and flexibility

Benefits for the patient
- Safe and dignified transfers
- Minimize the risk of injury
- Relaxed patients due to smoother transfers
1. **Handset control**
   The ergonomically designed IPX7-approved handset features high-durability push buttons for a long service life.

2. **Precise positioning**
   Powered DPS controls are included on the handset for easy and precise patient positioning.

3. **Always available**
   Press the Return button to send the lift back to its charging point after use. This ensures the lift is always ready to use when needed.

4. **Access information**
   Press the “i” button to access the usage data and self-diagnosis display.
Key features

5. Usage data and self-diagnosis
The colour display provides information on battery status and smart self-diagnosis for efficient maintenance and troubleshooting.

- **Battery status**
The battery status of Maxi Sky 2 is displayed each time the lift is activated.

- **Maintenance codes**
The capital letter shown with the wrench indicates the type of maintenance required.

- **Warning messages**
A warning message appears with a code number to indicate the specific issue.

You can also access statistics regarding total lifts, lifts performed the previous day or week, average lifts per day, as well as hours of use, lifts exceeding weight limits and over duty cycles.

6. Quick Connect
In just three simple steps, Quick Connect allows the caregiver to switch easily between the spreader bars in our complete range to meet each patient’s specific care needs.
Our comprehensive range of spreader bars provides care facilities with tailored solutions for different patient requirements. ArjoHuntleigh loop and clip slings fit applicable 2-point spreader bars or 4-point Dynamic Positioning System (DPS) spreader bars. All spreader bars have a Safe Working Load of 272 kg (600 lbs).

**For loop slings**
The loop spreader bars feature spring-loaded latches to ensure safe application and removal of slings.

**For clip slings**
DPS spreader bars provide a safe, comfortable sling position for the patient during transfers and make repositioning tasks easier for the caregiver.

Powered DPS spreader bars enhance DPS benefits by providing powered assistance to improve the precision and ease of patient repositioning.

**For stretchers**
The stretcher frame supports various types of stretchers.

**Weigh patients efficiently**
The Class III-approved electronic scale, part of the Quick Connect system, allows patients to be weighed easily and efficiently during transfers.
Full range of slings

ArjoHuntleigh offers a complete range of clip and loop slings to provide comprehensive solutions for transfers, repositioning and rehabilitation.

Clip slings include standard Padded and Unpadded Slings, Special Purpose Slings for toileting, Mesh Slings for bathing and showering, and solutions for single and double amputees.

**Flites**
Flites are patient-specific slings that offer protection against the risks associated with cross infection.

**Tailor Made Sling Service**
ArjoHuntleigh has the expertise to modify all aspects of its slings to create the optimum sling for a particular patient.

The broad spectrum of sizes and sling types means the ceiling lift can always be used with the optimum sling for the patient’s comfort and safety.
KWIKtrak provides optimized track solutions for Maxi Sky 2. This flexible system covers all layout requirements, and solutions are available for every type of ceiling.

KWIKtrak includes tracks, curves, X-Y traverse systems, gates, turntables, exchangers and attachment products – modular components that can be combined to create the ideal layout for your specific needs.

A KWIKtrak layout can be configured to fully integrate Maxi Sky 2 with the environment in a way that saves valuable space.

**Full room coverage**
The X-Y system allows full room coverage and can be installed in various ways, including solutions such as embedded track and wall mounting.

The Universal X-Y Trolley also allows for a “gap” in the track for a curtain to pass through.

**Embedded solutions**
Embedded KWIKtrak is mounted into the ceiling, which enables a more discreet look, as well as increasing the lifting stroke.

**Enhanced Charging System (ECS)**
This system ensures the lift is always ready for use, as the batteries are continuously charged wherever the lift is on the track.

**Mirror strip kit**
The strip is easily attached to the track and reflects the surroundings, allowing the track to blend into the environment.

**Fast installation**
The modular component concept of KWIKtrak, especially the patented track bracket, means the system’s installation procedure is very fast compared to conventional methods.
Solutions for every layout
A variety of ceiling and wall-mounted track installation alternatives offer flexibility and a quicker, easier process for installing a customized, and aesthetically pleasing, ceiling lift system.

KWIKtrak curves
The KWIKtrak 90 mm track profile is available in 45° and 90° degrees – both compatible with ECS. Perfect profile symmetry means there are no curve bending deformities.

Curtain pass through
Curtains can pass through a “gap” in the track, which improves options for maintaining patient privacy and dignity.

Semi-permanent solution
KWIKtrak can also be assembled as a freestanding Semi-Permanent Rack, both as a single track or X-Y system for full room coverage.

A range of junctions is available to link together the various sections of the layout.

Gate
This connects a fixed track to an X-Y traverse system.

Exchanger
This lateral switcher allows the lift to move from one track to another.

Turntable
A turntable enables the lift to switch route in a multi-directional track system.
A single U-shaped track provides good coverage in a multiple-bed care environment.

An X-Y traverse system combined with a gate creates a convenient solution for bedroom coverage and toilet access.

Two fixed-angled tracks over the beds connect to an exchanger, which links to a curved track section for toilet access.

Two fixed tracks over the beds connect to a turntable and curved track section to provide access for toileting.

A straight track intended for transfers between bed and wheelchair.

A straight track for two-bed coverage.

Two fixed tracks over the beds connect to a turntable and curved track section to provide access for toileting.

A single U-shaped track provides good coverage in a multiple-bed care environment.
Product specifications

**General**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight complete (Four-function model)</td>
<td>27 lbs (12.3 kg)</td>
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<tr>
<td>Weight complete (Two-function model)</td>
<td>26 lbs (11.6 kg)</td>
</tr>
<tr>
<td>Lifting capacity</td>
<td>265 lbs (120 kg), 440 lbs (200 kg), 600 lbs (272 kg)</td>
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<tr>
<td>Strap length</td>
<td>98.4&quot; (2500 mm)</td>
</tr>
<tr>
<td>Lifting speed</td>
<td>2.0&quot; (5.1 cm/sec) without load, 1.7&quot; (4.2 cm/sec) at 265 lb (120 kg), 1.5&quot; (3.8 cm/sec) at 440 lb (200 kg), 1.3&quot; (3.3 cm/sec) at 600 lb (272 kg)</td>
</tr>
<tr>
<td>Maximum stroke (from ceiling)</td>
<td>90.6&quot; (2300 mm)</td>
</tr>
<tr>
<td>Horizontal displacement speeds</td>
<td>4&quot;, 6&quot; and 8&quot; (10, 15 and 20 cm/sec)</td>
</tr>
</tbody>
</table>

**Electrical**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Noise level for either raising or lowering</td>
<td>24 VDC 15 A max. 61 dBA max. (with or without load)</td>
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<tr>
<td>Medical equipment</td>
<td>Type BF protection against electrical shock in accordance with IEC60601-1</td>
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<tr>
<td>Battery type</td>
<td>Sealed rechargeable valve regulated lead acid battery</td>
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<tr>
<td>Degree of protection – Hand control</td>
<td>IPX7</td>
</tr>
<tr>
<td>Degree of protection – Lift</td>
<td>IP24</td>
</tr>
<tr>
<td>Battery Charger input</td>
<td>100-240 VAC 50-60 Hz</td>
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<tr>
<td>Battery Charger output</td>
<td>28.1 VDC 1 A max</td>
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<tr>
<td>Battery Charger safety protection</td>
<td>Class 2, double insulated</td>
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<tr>
<td>Approvals</td>
<td>TuV, CSA No 601.1, UL No 2601-1 certifications CE marked / ISO 10535: 2006</td>
</tr>
</tbody>
</table>

**Mobility Gallery**

Suitable for Doris and Emma.

D Doris, who has no capacity to support herself.

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

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

**Space Requirement**

Blue area shows the minimum working area required for the staff to be able to use the mechanical aids in an ergonomic way from one side.

Light blue area shows required extension of working area to facilitate activities from either side to provide adequate access.

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GETINGE GROUP

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