

VERSATILE AND COMPLETE LIFT SYSTEM

# Maxi Sky® 2 Plus



Our complete range of Maxi Sky ceiling lifts is designed to integrate with your care environment, helping to ensure a comfortable and dignified experience for everyone involved. The Arjo ceiling lifts allow caregivers to transfer patients or residents without manual lifting, thereby helping to reduce the risk of injury for themselves and the person in their care.

## ARJO MOBILITY GALLERY



D



E

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**D.** Unable to bear weight through feet. Is able to sit if well supported.

**E.** Difficulty maintaining sitting, hence might remain lying/partially lying in bed, and may only sit in a special supportive chair.

Please contact Arjo for further information.

- **Designed with patients and residents in mind**  
Patients of larger stature have the right to be treated with comfort and dignity. Maxi Sky 2 Plus makes it possible to deliver this for non-ambulatory plus-size patients (up to 454 kg/1000 lb).
- **Simple for the caregivers**  
The four point telescopic spreader bar for plus-size patients is easy to manoeuvre and provides automatic adjustment to the patient's size and position. It can be used to lift, transfer, turn and reposition plus-size patients using the Arjo range of bariatric slings.
- **Flexibility to meet your care setting needs**  
The different body shapes of plus-size patients require bariatric sling solutions. Arjo has developed a range of sling types in four sizes to suit these various needs. When used in "Single Mode", Maxi Sky 2 Plus is completely compatible with the Maxi Sky 2 slings and spreader bar portfolio, including the powered dynamic positioning system (PDPS), allowing your care setting to maximise the use of this ceiling lift system in patients of various sizes.

## PRODUCT INFORMATION

Max. safe working load (SWL)	Dual Mode: 454 kg / 1000 lb Single Mode: 272 kg / 600 lb
Weight, complete (incl. trolley and two ceiling lifts)	51.6 kg / 113.5 lb
Spreader bar	6.6 kg / 14.5 lb
Lifting speed (Dual mode)	4.3 cm/s / 1.7 in/s without load 3.4 cm/s at 240 kg / 1.3 in/s at 528 lb 3.0 cm/s at 400 kg / 1.2 in/s at 880 lb 2.8 cm/s at 454 kg / 1.1 in/s at 1000 lb
Maximum stroke (from ceiling)	2300 mm / 90.6 in
Horizontal displacement speeds	N/A, manually operated
Strap length	2500 mm / 98.4 in
Handset	Tilt and recline features
Operating force of control	< 5 N
Optional scale	External scale available up to 454 kg capacity

### General

Push and pull forces at 454 kb (1000 lb) Horizontal Movement and Rotation	< 60 N
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### Electrical

Duty cycle	Up/Down Motor: Max 10%, 1 minute continuously Sit/Reclined Motor (single mode): Max. 10%, 1 minute continuously
Horizontal axis motor	N/A
Vertical axis mode	24 VDC, 62 watts
Rating	24 VDC, 15 A max.
Noise level for either raising or lowering, with or without load	58.2 dBA with no load, 65.3 dBA at 454 kg (1000 lb)
Medical equipment	Type BF protection against electrical shock in accordance with IEC 60601-1
Battery type	12 V, 5 Ah, sealed rechargeable valve regulated lead acid battery
Battery capacity	Provides up to 120 transfers with a load of 200 kg (440 lb), up to 70 transfers with a load of 400 kg (880 lb) up to 34 transfers with a load of 454 kg (1000 lb)
Degree of protection - Hand control	IPX7
Degree of protection - Maxy Sky 2 ceiling lift	IP24
Lift - Protection class - Shock prevention	Internally powered equipment
Battery charger input	100-240 VAC, 50-60 Hz, 57 - 70 VA
Battery charger output	28.1 VDC, 1 A max, 28.1 VA
Battery charger safety protection	Class 2, double insulated

### Operation, transport and storage conditions

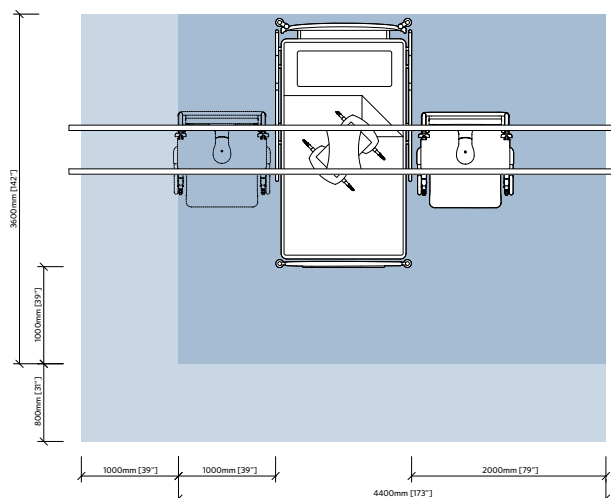
Normal Operation	Ambient temperature range: 5°C to 40°C (41°F to 104°F) Relative humidity range: 0% to 93% Atmospheric pressure range: 700 hPa to 1060 hPa
Transport/Storage	Ambient temperature range: -40°C to 70°C (-40°F to 158°F) Relative humidity range: 0% to 100% Atmospheric pressure range: 500 hPa to 1060 hPa

## 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.

Arjo slings and spreader bars are a vital part of our patient lifting systems. A variety of slings and spreader bars provides a range of different choices when lifting and transferring patients.

For more information about our accessories, please contact your local sales representant or visit [www.arjo.com](http://www.arjo.com).



November 2019. Only Arjo designed parts, which are designed specifically for the purpose, should be used on the equipment and products supplied by Arjo. As our policy is one of continuous development we reserve the right to modify designs and specifications without prior notice.

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