



Liko® Overhead Lift Bariatric System

Item Description: Two Motor System/UltraTwin™ Lifting system— This solution utilizes two Liko® overhead lift motors, each independently lifting the upper and lower body of a patient requiring over 800 lbs lift capacity.

Model Number: N/A

Installation: _____

Proposal Number: _____

Facility: _____

City, State: _____

Estimated Delivery: _____

Delivery Cost: _____

Taxes: _____

Liko has more than 25 years of experience in the design, manufacture, and installation of overhead lifting systems. Our specialists can provide all the support you need, from consultation on suggested layout options, to finished Computer Aided Drafting drawings. Plus, our unique partnership approach will help ensure clinical safety, workflow and patient satisfaction.

Room Environment (Select One)

- ICU
- Med-Surg

Overhead Rail Systems (Select One)

- Traverse rail system
Consists of a moveable traversing rail mounted on two fixed rails. This design allows for an increased coverage area to include chairs, couches, sink, etc.
- Straight rail system
This system is usually intended for lifting between two fixed points, for example a bed and a chair.

Installation (Select One)

- Ceiling mounted
- Wall mounted (not available with curved rail system)

Motor Capacity (Select One)

- Liko® 242 overhead lift x 2
880 lbs lift capacity
- Liko® 243 overhead lift x 2
1,014 lbs lift capacity
- Liko® 250 overhead lift x 2 – Compatible with in-rail charging
1,100 lbs lift capacity

Charging Options (Select One)

- In-rail charging (only available with Liko 250 S, IRC overhead lift)
- Wall mounted charging unit

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Model Number: N/A

Proposal Number: _____

Technical Specifications

Likorall® Overhead Lift

Maximum Load:

Likorall 242	440 lbs (200 kg)
Likorall 243	507 lbs (230 kg)
Likorall 250	550 lbs (250 kg)

Batteries	2 x 12 V 2.4–2.6 Ah Valve-regulated lead-acid gel-type batteries
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Battery Charger	SMP: CC-10-43-24; 100-240 V AC, 40-60 Hz, max 600 mA Wall Charger or In-Rail Charger (IRC): CH01 FW7218M/24; 100-240 V AC, 50-60 Hz, max 500 mA
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Lifting Speed	2 inch/s (50 mm/s)
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Lifting Interval	80.7" (2050 mm) (242 vertically adjustable)
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Electrical Data	24 V, 12 A
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Lift Motor Weight:

Likorall 242	28.6 lbs (13.0 kg)
Likorall 242 R2R	29 lbs (13.2 kg)
Likorall 243	27.7 lbs (12.6 kg)
Likorall 250	27.7 lbs (12.6 kg)

Emergency Lowering Device:

Mechanical	Likorall 242
Electrical	Likorall 242 R2R Likorall 243 Likorall 250

Intermittent Operation	Int. Op 10/90, active operation max 0.5 min.
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Sound Level	49 dB
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Protection Class	IP 43
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Protection Class Hand Control	IP 43
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Operating Forces of Controls	5N
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Intended for indoor use.

Type B, in accordance with the electrical shock protection class. Likorall is equipped with a patented safety drum Single Fault Safety (SFS). This patented safety design provides protection against uncontrolled lowering. The lift strap has a tenfold safety margin.

Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products.

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For further information about this product or a service,
please contact your local Hill-Rom representative or
visit our webpage:

USA 800-445-3730
Canada 800-267-2337

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patients and their caregivers:

Hill-Rom