



## Liko® Overhead Lift Non-Bariatric System

**Item Description:** One Motor System — This solution utilizes one Liko® overhead lift motor on a traverse, straight, or curved rail patient lift system requiring up to 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.
- Curved 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)

- Likorall® 242 Lift  
440 lbs lift capacity
- Likorall® 243 Lift  
507 lbs lift capacity
- Likorall® 250 Lift – Compatible with in-rail charging  
550 lbs lift capacity
- LikoGuard® L Lift – Compatible with in-rail charging  
600 lbs lift capacity
- LikoGuard® XL Lift – Compatible with in-rail charging  
800 lbs lift capacity

### Charging Options (Select One)

- In-rail charging (available with Likorall 250 S, IRC and LikoGuard overhead lifts)
- Wall mounted charging unit

## Liko® Overhead Lift Non-Bariatric System

Item Description: One Motor System

Model Number: N/A

Proposal Number: \_\_\_\_\_

### Technical Specifications

#### Likorall® Overhead Lifts

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

**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

**Lifting Speed** 2 inch/s (50 mm/s)

**Lifting Interval** 80.7" (2050 mm) (242 vertically adjustable)

**Electrical Data** 24 V, 12 A

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.

**Sound Level** 49 dB

**Protection Class** IP 43

**Protection Class** IP 43

**Hand Control** IP 43

**Operating Forces  
of Controls** 5N

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.

### Technical Specifications

#### LikoGuard® L Overhead Lift

**Product Number** 3301030

**Safe Working Load (Max)** 600 lbs (272 kg)

**Batteries** Lithium-ion 25.5V/4.2Ah

**Power Source** Built-in Battery Pack

**Battery Charger** Wall Charger or In-Rail Charger (IRC)

**Lifting Speed** 1.6-2.4 in/sec (4-6 cm/sec)

**Lifting Interval (+220lbs)** Min. ~7.5' (~230 cm)

**Lift Motor Weight** ~31 lbs (~14 kg)

**Emergency Lowering** Manual & Electrical

**Emergency Raising** Electrical

**Lift Motor Safety Class** IP X4

**Hand Control Safety Class** IP X7

### Technical Specifications

#### LikoGuard® XL Overhead Lift

**Product Number** 3301040

**Safe Working Load (Max)** 800 lbs (363 kg)

**Batteries** Lithium-ion 25.5V/4.2Ah

**Power Source** Built-in Battery Pack

**Battery Charger** Wall Charger or In-Rail Charger (IRC)

**Lifting Speed** 1.6-2.4 in/sec (4-6 cm/sec)

**Lifting Interval (+220lbs)** Min. ~7.5' (~230 cm)

**Lift Motor Weight** ~31 lbs (~14 kg)

**Emergency Lowering** Manual & Electrical

**Emergency Raising** Electrical

**Lift Motor Safety Class** IP X4

**Hand Control Safety Class** IP X7

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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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