

LikoGuard™ Overhead Lift System

Enhancing patient safety



The LikoGuard series, the newest overhead lift system, will offer a selection of industry-leading features including:

- A redesigned sling bar (shown in image), built to enhance patient safety, with a patented design that is unique to the market.
- Lightweight, environmental friendly lithium-ion battery technology withstands deep discharge, and is designed to bring reliability in function and durability.
- An upgraded hand control, offering access to service data, overload indication, and battery status. An optional display version enabling monitoring of lift usage over the operational history either from the past seven days or of the total completed lifts since the day the device was first in use.

- The patented, manual emergency stop & emergency lowering mechanism is easy to reach, engage and operate during a time when it's needed the most. No work tools (i.e. ladder or Allen wrench) or force needed to lower the patient.

In addition, the LikoGuard L & XL lifts have already undergone extensive testing for both durability and reliability, including:

- Lift cycle tested according to Real World Usage Profile
- Extensive safety margin testing on both critical and load-bearing components

Technical Specifications

LikoGuard™ **L** Overhead Lift

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|---------------------------|--------------------------------------|
| Product Number | 3301030 |
| Safe Working Load (Max) | 600 lbs (272 kg) |
| Batteries | Lithium Ion 25.2V / 3.8 Ah |
| Battery Charger | Built-in Battery Pack |
| Power Source | Wall Charger or InRail Charger (IRC) |
| Lifting Speed | 1.6-2.4 in / sec (4-6 cm / sec) |
| Lifting Interval | Min ~7.5' (~230 cm) |
| Lift Motor Weight | ~29 lbs (~13.5 kg) |
| Emergency Lowering | Manual & Electrical |
| Emergency Raising | Electrical |
| Lift Motor Safety Class | IP X4 |
| Hand Control Safety Class | IP X7 |

LikoGuard™ **XL** Overhead Lift

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|---------------------------|--------------------------------------|
| Product Number | 3301040 |
| Safe Working Load (Max) | 800 lbs (363 kg) |
| Batteries | Lithium Ion 25.2V / 3.8 Ah |
| Battery Charger | Built-in Battery Pack |
| Power Source | Wall Charger or InRail Charger (IRC) |
| Lifting Speed | 1.6-2.4 in / sec (4-6 cm / sec) |
| Lifting Interval | Min ~7.5' (~230 cm) |
| Lift Motor Weight | ~29 lbs (~13.5 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:

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