

Battery Powered Pool Lift for Disabled Users

Stainless Steel Construction

Technical Data Sheet (TDS)



Battery Powered Pool Lift for Disabled Users

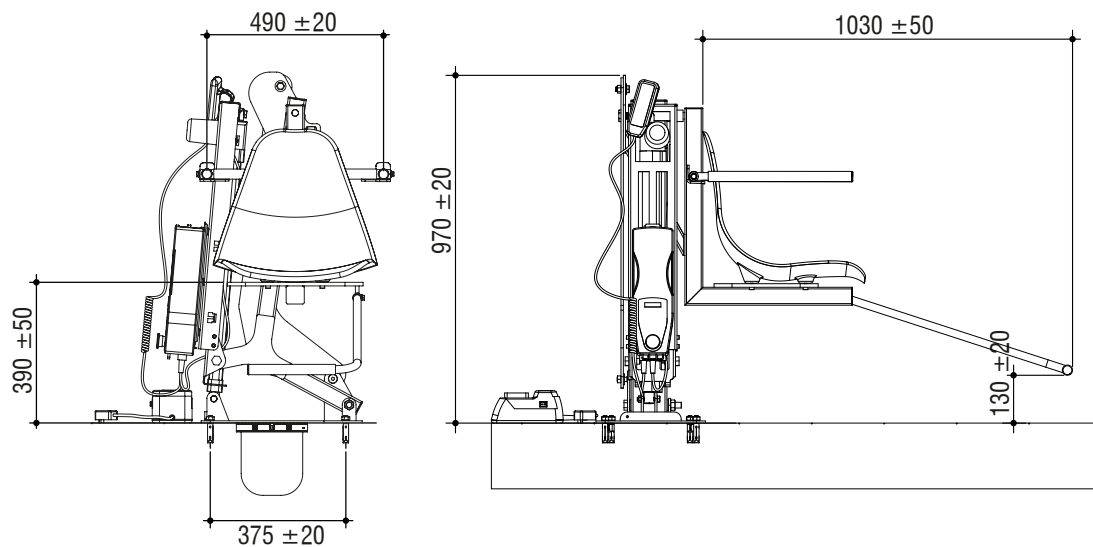
Stainless Steel Construction

Technical Data Sheet (TDS)



1. Product Description

The battery powered pool lift is a stainless steel mobility assistance system designed to provide safe and comfortable pool access for disabled or mobility-impaired users. The unit is engineered for durability, corrosion resistance, and ease of operation in swimming pool environments. The lift can be integrated into existing pool systems with practical installation requirements and user-friendly operation.



2. Main Features

- Stainless steel construction
- Rechargeable and removable battery system
- Digital battery charge indicator
- External battery charger
- Emergency rescue system
- Emergency stop button
- Waterproof hand controller
- Adjustable armrests
- Adjustable footrest
- Safety belt
- Suitable for existing pool installations
- User-friendly and ergonomic design



Battery Powered Pool Lift for Disabled Users

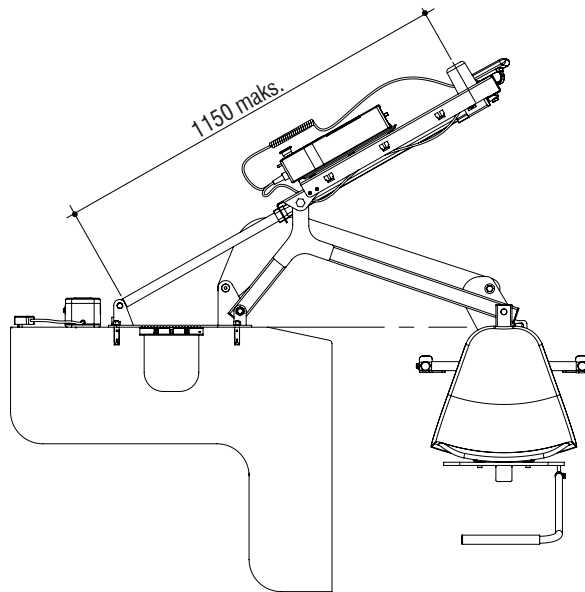
Stainless Steel Construction

Technical Data Sheet (TDS)



3. Technical Specifications

Property	Specification
Product Type	Battery Powered Pool Lift
Material	Stainless Steel
Application Area	Swimming Pools
Maximum Lifting Capacity	150 kg
Maximum Arm Movement	1150 mm
Control Type	Waterproof Hand Controller
Power Supply	Rechargeable Battery
Battery Type	Removable / Rechargeable
Emergency System	Available
Installation Type	Poolside Mounting
Corrosion Resistance	Suitable for humid and pool environments



4. Product Advantages

- High corrosion resistance against pool chemicals and moisture
- Durable stainless steel body construction
- Easy installation and maintenance
- Safe and stable lifting mechanism
- Adaptable to existing swimming pool systems
- Compact and ergonomic design
- Reliable operation with rechargeable battery system



Quality Management System



Battery Powered Pool Lift for Disabled Users

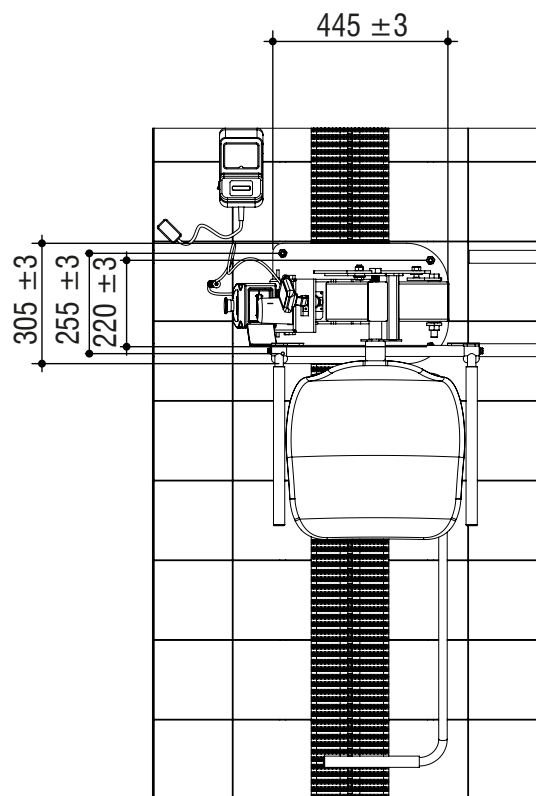
Stainless Steel Construction

Technical Data Sheet (TDS)



6. Installation

The system is designed for practical installation and can be adapted to existing pool structures with suitable anchoring and mounting systems. Installation must be carried out by qualified personnel.



7. Safety Information

- The lift must be used according to operational instructions.
- Maximum load capacity must not be exceeded.
- Periodic maintenance and inspection are recommended.
- Battery charging procedures should follow manufacturer recommendations.

8. Storage and Maintenance

- Store in dry conditions when not in use for extended periods.
- Clean periodically to maintain surface quality.
- Inspect moving parts and fasteners regularly.
- Recharge battery regularly to ensure operational readiness.



Quality Management System



This document is prepared for general technical information purposes and may be subject to change depending on product revisions and customization requirements.

