

The Invacare® line of Reliant™ lifts was conceived to help reduce the possibility of caregiver back injury and to ensure dignity in patient handling. These high-quality lifts are comfortable, reliable and integral tools for staff and caregivers. Using the lift for patient handling can help reduce staff injuries, save you money and reinforce safety as a priority in your health care facility. Invacare Reliant lifts support up to 450 pounds, making potentially challenging transfers smooth for the resident and caregiver. The high lift range allows easy access to tubs, chairs, commodes, floors and beds (with at least 4.5" under-bed clearance). Along with functional and innovative lifts, Invacare also offers facility assessment plans to further aid in your safety management program. Our all-encompassing lift system also includes in-service training, videos and an ergonomic safety plan. Our goal is to partner with you in lowering costs and protecting your staff from injury. The sturdy and practical design of Reliant lifts provides the solution you need for success in your quest to provide safe and effective health care.



*Ask us about our injury prevention program.*



### Invacare® Reliant™ 450 Hydraulic Lift

Model no. RHA450-1 Hydraulic Adjustable Base (shown), RHL450-1 Hydraulic Low Base Adjustable

- Pump mechanism allows transfers of up to 450 lb. with minimal effort
- Comfortable handle placement for ease of use
- Wide base for maximum stability
- Low maintenance
- Limited warranty includes three years on lift, one year on pump

### Invacare® Reliant™ 450 Battery-Powered Lift with Low Base

Model no. RPL450-1 Power with Low Base

- Removable battery easily charges overnight on wall-mounted charging station
- Equipped with a quiet, long-life motor
- Wide lift range for easier transfer
- Wide base for maximum stability
- 4.5" Under bed clearance
- Limited warranty includes three years on lift, one year on battery

### Invacare® Reliant™ 450

Model no. RPA450-1 Power with Adjustable Base



## Reliant Lift Features

- Height range allows lifting from floor and high surfaces
- Low friction casters significantly improve rollability and contribute to caregiver safety
- Removable battery pack eliminates downtime and simplifies the charging process
- Manual lowering for instant response to power loss
- Electronic system includes two 24-volt batteries: one for lift, one for battery-charging station; a manual emergency lowering device; and an anti-entrapment feature if boom meets any resistance while lowering
- Available with power opening base option (model no. RPL450-2)
- Multi-grip push handle is angled to minimize wrist strain
- Base legs adjust easily and lock securely into open position with the padded shifter handle or optional power option
- Total pinch-point protection covers all moving parts for added safety
- Padded swivel bar with 360° rotation and six-point hook-up allows use of Invacare chain-free slings as well as older style slings with chains or straps
- Attractive neutral design blends well into any environment
- Covered base provides protection against wear, dirt and moisture
- Manufactured in an ISO13485 facility



**Invacare® Reliant™ 450 Power Lift with Power Opening Low Base**

Model no. RPL450-2

### Available Parts Kits for Reliant™ Lifts

Description	Part no.	Description	Part no.
Reliant touch-up paint	1075222	Reliant low base replacement kit (manual)	1079810
Reliant replacement batteries	1078276	Reliant sling holder bag (four-pack)	1088911
Reliant swivel bar kits	1143629	Reliant training video: <i>Lifting with Ease</i>	1090823
Extra-wide Reliant swivel bars	1143630	Reliant training video: <i>Standing with Ease</i>	1090824

## Lift Specifications

	Hydraulic Adjustable RHA450-1	Power Adjustable RPA450-1	Hydraulic Low Base RHL450-1	Power Low Base RPL450-1	Power Lift w/ Power Opening Base RPL450-2
<b>Height</b>					
Maximum at sling hook-up	73"	76"	71"	74"	74"
Minimum at sling hook-up	27"	26"	25"	24"	24"
Base height (clearance)	6.8"	6.8"	4.5"	4.5"	4.5"
<b>Base width</b>					
Open	41"	41"	41"	41"	41"
Closed	26.5"	26.5"	26.5"	26.5"	26.5"
Base length	48"	48"	48"	48"	48"
<b>Casters</b>					
Front	5"	5"	3"	3"	3"
Rear	5"	5"	5"	5"	5"
Weight capacity	450 lb.	450 lb.	450 lb.	450 lb.	450 lb.
<b>Product weight</b>					
Out-of-carton	93 lb.	106 lb.	93 lb.	106 lb.	109 lb.
<b>Removable battery pack</b>					
One 24-volt rechargeable sealed		X		X	X
Charger output 24-volt DC		X		X	X
Audible "low battery" alarm		X		X	X
Lifts per charge: 150-300*		X		X	X

\*Varies with lift range and load.

Complete instructions for lift usage and sling procedures are found in the Invacare Operating Manual.

Only Invacare slings and accessories should be used on Invacare lifts.

Invacare® Reliant™ 450 Lifts



### Hand Pendant

- Ergonomic control with heavy-duty cord
- Convenient pendant hook allows attachment and storage on multiple areas of lift



### Rear Locking Brakes

- Locking feature on 5" rear casters is standard on all models



### Invacare® Reliant™ Digital Scale

Model no. RLS6

- Retrofits on all Reliant 450/600 lifts. Model no. 9805 requires Reliant swivel bar (Part no. 1064518)
- Easy to operate, four-button display
- Automatic shut-off feature prolongs battery life
- Two-year limited warranty



### Manual Lowering

- Manual emergency lowering feature gently and safely lowers resident in case of total power loss
- Essential safety feature
- Manual lowering is easy and effortless. Simply insert the end of a ball point pen into the hole marked "emergency" or lift on the accessible ring-pull



### Electronics

- Removable battery box is conveniently located on mast; it features an emergency OFF button and beeps when battery needs to be recharged; requires one 24-volt battery
- Quick-release battery eliminates downtime
- Anti-entrapment feature stops motion if boom meets resistance while lowering
- Heavy-duty hand pendant and cord



### Charging Station

- One 24-volt battery on mast with quick release
- Battery can be replaced immediately with second battery in wall-mounted charger
- UL listed and CSA certified