

# Invacare® Lifts and Slings



Yes, you can.™

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 an integral tool for staff and caregivers. Using the lift for patient handling reduces staff injuries, saving you money and reinforcing safety as a priority in your health care facility.

Invacare Reliant lifts support up to 450 pounds, making potentially challenging transfers smooth for 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 for your long-term care customers.



### Invacare® Reliant 450 Battery-Powered Lift

Model no. RPA450-I

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



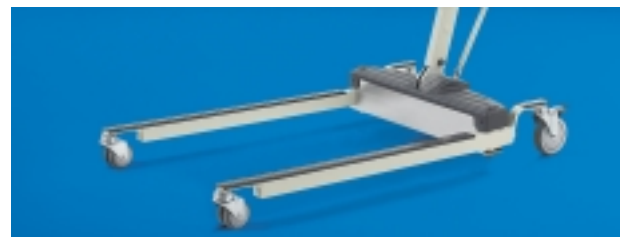
### Invacare® Reliant 450 Hydraulic Lift

Model no. RHA450-I

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

### Available Parts Kits for Lifts

Description	Part no.
Reliant touch-up paint	1075222
Reliant replacement batteries	1078276
Reliant swivel bar kit	1068992
Extra-wide Reliant swivel bar only	1075644
Reliant low base replacement kit	1079810
Reliant high base replacement kit	1079811
Reliant sling holder bag (4-pack)	1088911
Reliant training video: <i>Lifting with Ease</i>	1090823




### Invacare® Reliant 450 Low-Profile Lift Bases

Model no. RHL450-I Hydraulic  
Model no. RPL450-I Battery-powered

- 4.5" under-bed clearance improves accessibility
- Available on hydraulic or battery-powered models

## Battery-Powered and Hydraulic Lifts

### 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
- Safety-tested with  mark for highest quality standards
- Electronic system includes two 24-volt batteries: one for lift, one for battery-charging station; a manual emergency lowering device; and anti-entrapment if boom meets any resistance while lowering
- Base legs adjust easily and lock securely into open position with the padded shifter handle
- Multi-grip push handle is angled to minimize wrist strain
- Total pinch-point protection covers all moving parts for added safety
- Padded swivel bar with 360° rotation and six-point hookup 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 ISO9001 facility



### Invacare® Reliant Digital Scale

Model no. RLS6

- Retrofits on all Reliant 450/600 lifts. Model 9805 requires Reliant swivel bar (Part no. 1064518)
- Easy to operate, 4-button display
- Automatic shut-off feature prolongs battery life
- Two-year limited warranty



### Hand Pendant

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



### Manual Lowering

Essential Safety Feature

- Manual emergency lowering feature gently and safely lowers patients in case of total power loss
- Manual lowering is easy and effortless with an accessible ring-pull



### Rear Locking Brakes

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

## Lift Specifications

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


\*Varies with lift range and load.

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

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



### Charging Station

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

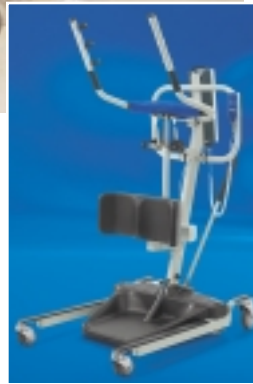


### Electronics

- Removable battery box is conveniently located on mast; it features an emergency OFF button and beeps when battery needs to be recharged. Needs 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



Shown with R130 standing sling.



## Invacare® Reliant Stand-Up Lift

Model no. RPS350-1

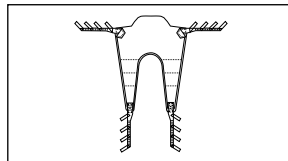
Comfortable and secure, the Invacare Reliant Stand-Up lift is the answer to your patient transport needs. Reliant's ergonomic styling and easy maneuverability make it an ideal product for everyday patient handling. With its numerous safety features, the Reliant Stand-Up lift ensures caregiver security and resident peace of mind. Ideal for use with weight-bearing or fully dependent patients as well as those needing rehabilitation support, the Invacare Reliant Stand-Up lift will be a valuable addition to your safety-management system.

## FEATURES

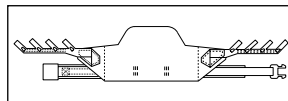
- Innovative adjustment features adapt to a wide variety of body sizes and shapes. That means comfort at any height, width and weight range up to 350 lb.
- Low friction casters significantly improve rollability and contribute to caregiver safety
- Multi-function slings allow for quick toileting, stand assist or full-support seated transfer
- New, adjustable pivoting leg support features a soft pad with lateral contour that secures legs in three positions for comfort at any height
- Wide, non-slip footplate provides stable base for transfer
- Under-bed clearance of 4.5" allows accessibility to most nursing home, hospital and home care bed styles
- Removable battery eliminates downtime
- Ergonomic features make it ideal for toilet transfers, as well as for dependent and rehabilitation purposes
- Features include fast, simple sling attachment that protects against accidental disengagement; wide push handle; good access for clothing removal; and comfortable slings with extended back support that prevents pressure in the axilla area
- Adjustable leg strap option secures leg against knee pad for optimum positioning on footplate
- Limited warranty includes three years on lift, one year on motor
- Manufactured in an ISO9001 facility

## Sling Specifications

	R130	R134
Width	44"	34"
Length	16"	42"
Product weight		
Out of carton	1.1 lb.	1.3 lb.
Shipping	1.6 lb.	1.8 lb.



Model no. R134 Transport Sling



Model no. R130 Standing Sling

Complete instructions for lift usage and sling procedures are found in the Invacare Operating Manual. Only genuine Invacare slings and accessories should be used on Invacare lifts.

## Lift Specifications

Model no. RPS350-1

<b>Height</b>	
Maximum at sling hookup	63.7"
Minimum at sling hookup	39.6"
Base height (clearance)	4.5"
<b>Base width</b>	
Open	36.8"
Closed	25.7"
Base length	35.5"
<b>Casters</b>	
Front	3"
Rear (locking)	5"
Weight capacity	350 lb.
<b>Product weight</b>	
Out of carton	115 lb.
Shipping	125 lb.



## Electronics

- Removable battery box is conveniently located on mast; it features an emergency OFF button and recharge indicator\*
- Quick-release battery eliminates downtime
- Anti-entrapment feature stops motion if boom meets resistance while lowering
- Heavy-duty hand pendant and cord
- Includes two batteries and a recharging station

\*With audible recharge alarm.



## Invacare® Reliant 600 Heavy-Duty Lift

Model no. RPA600-1

Designed to meet the special needs of your patients weighing up to 600 pounds, the Invacare Reliant 600 heavy-duty lift is secure and sturdy, providing a safe alternative to manual lifting. Both durable and functional, the Reliant 600 is also a reassuring and comfortable patient lift. When answering the needs of every patient is your priority, this is your wisest choice.



## FEATURES

- High lift range allows transfer to high surfaces
- Low friction casters significantly improve rollability and contribute to caregiver safety
- Designed to meet the needs of the growing bariatric population up to 600 lb.
- Manual lowering for instant response to power loss
- Safety tested with mark for highest quality standards
- Essential device for safe patient handling in hospitals and LTC (long-term care) facilities
- Unique sling fabric designed to provide the utmost in comfort and strength
- Limited warranty includes three years on lift, one year on electric components
- Rear locking casters are standard
- Manufactured in an ISO9001 facility

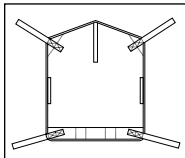
## Lift Specifications

Model no. RPA600-1

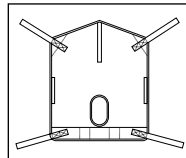
Height	
Maximum at sling hookup	70.0"
Minimum at sling hookup	29.5"
Base height (clearance)	6.8"
Base width	
Open	41"
Closed	26.5"
Base length	48"
Casters	
Front	5"
Rear	5"
Weight capacity	600 lb.
Product weight	
Out of carton	112 lb.
Shipping	138 lb.

## Sling Specifications

	R140	R141
Width	45"	45"
Commode opening	n/a	7"
Length	55"	55"
Commode opening	n/a	13"
Weight capacity	600 lb.	600 lb.
Product weight		
Out of carton	2.2 lb.	2.1 lb.
Shipping	2.7 lb.	2.6 lb.



Model no. R140 Mesh Sling



Model no. R141 Mesh Sling with Commode Opening

Complete instructions for lift usage and sling procedures are found in the Invacare Operating Manual. Only genuine Invacare slings and accessories should be used on Invacare lifts.



## Invacare® Reliant Digital Scale

Model no. RLS6

- Precision scale mounted on swivel bar accurately measures weights up to 600 lb.
- Retrofits on all Reliant 450/600 lifts. Model 9805 requires Reliant swivel bar (Part no. 1064518)
- Easy to operate, 4-button display
- Automatic shut-off feature prolongs battery life
- Two-year limited warranty



## Charging Station

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



## Manual Lowering

Essential Safety Feature

- Manual emergency lowering feature gently and safely lowers patient in case of total power loss
- Manual lowering is easy and effortless with an accessible ring-pull

Invacare® Reliant slings come in a wide array of styles to meet a variety of client needs, and the new, improved overall design makes them all easier than ever to position. Reliant slings feature a unique, fully padded fabric that forms a soft yet supportive surface. The soft, brushed lining helps prevent sliding for ultimate comfort and skin protection, and the new, stretch-resistant feature means the slings will hold their shape for superior support and ease of positioning. For clients and caregivers alike, Invacare Reliant slings are designed with comfort and safety in mind.



### Invacare® Reliant Full-Body Slings

Model nos. R110, R111, R112, R113, R117

- Polyester/nylon fabric and/or mesh offers full head and neck support
- Four-point hook-up
- Fully padded
- Available in four sizes: M, L, XL, XXL



### Invacare® Reliant Full-Body Slings with Commode Opening

Model nos. R114, R115, R116

- Mesh fabric offers full head and neck support
- Commode opening for toileting
- Four-point hook-up
- Available in four sizes: M, L, XL, XXL



### Invacare® Reliant Divided-Leg Slings with Headrest

Model nos. R100P, R100, R101, R102

- New supportive back and contoured headrest are easily inserted or removed from wheelchair while patient is seated
- Excellent for all transfers, especially toileting and bed-to-chair
- Three support straps on each side for safety and security
- Fully padded
- Available in four sizes: P, M, L, XL



### Invacare® Reliant Toileting Sling with Belt\*

Model no. R121

- Easily removable firm back and contoured headrest
- Excellent for all transfers, especially toileting and bed-to-chair
- Three support straps on each side for safety and security

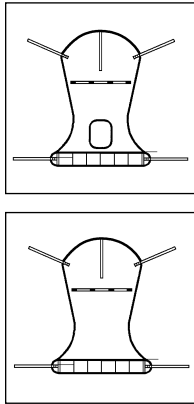
\* Toileting sling allows superb access for hygiene and clothing removal, but patient must have full head and neck control for proper use of this sling.

## Sling Specifications

	Divided-leg				Full-body			Full-body w/commode			Toileting
	P	M	L	XL	M	L	XL	M	L	XL	L
Width	33"	37.5"	41"	44.5"	41.5"	45.5"	45.5"	41.5"	45.5"	45.5"	36"
Commode opening	n/a	n/a	n/a	n/a	n/a	n/a	n/a	8"	8"	9"	n/a
Length	59.8"	62.8"	67.8"	72.3"	54.7"	60.5"	65.3"	54.7"	60.5"	65.3"	37"
Commode opening	n/a	n/a	n/a	n/a	n/a	n/a	n/a	11"	11"	13"	n/a
Back	29.2"	35.7"	41.7"	43.2"	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Product weight											
Out of carton	0.9 lb.	0.9 lb.	1.0 lb.	1.1 lb.	0.6 lb.	0.7 lb.	0.8 lb.	0.6 lb.	0.7 lb.	0.8 lb.	0.9 lb.
Shipping	1.5 lb.	1.5 lb.	1.6 lb.	1.7 lb.	1.2 lb.	1.3 lb.	1.4 lb.	1.2 lb.	1.3 lb.	1.4 lb.	1.5 lb.

Complete instructions for lift usage and sling procedures are found in the Invacare Operating Manual. Only genuine Invacare slings and accessories should be used on Invacare lifts.  
 Note: Only Reliant sling models listed below are for use with lift Model nos. 9805, Reliant RPA450-I, RPL450-I, RHA450-I and RHL450-I.

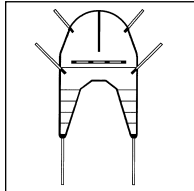
### Full-Body



Model no.	Fabric / Style	Size
R110	mesh/full-body	M
R111	mesh/full-body	L
R112	solid/full-body	M
R113	solid/full-body	L
R114	mesh/full-body with comode opening	M
R115	mesh/full-body with comode opening	L
R116	mesh/full-body with comode opening	XL
R117	solid/full-body	XL

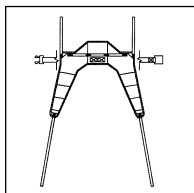
Standard slings for use with chains or straps. See back cover.  
 Note on heavy-duty and stand-up slings:  
 R130 and R134 available for use on RPS350-I stand-up only. See page 4.  
 R140 and R141 available for use on RPA600-I heavy-duty lift. See page 5.

### Divided-Leg



Model no.	Fabric / Style	Size
R100P	solid/divided-leg with headrest	P
R100	solid/divided-leg with headrest	M
R101	solid/divided-leg with headrest	L
R102	solid/divided-leg with headrest	XL

### Toileting



Model no.	Fabric / Style	Size
R121	solid/toileting	L

Note: Patients must have full head and neck control for proper use of this sling.

### Swivel Bars

- Curved sling attachment safety hooks prevent straps from disengaging
- Accommodates all slings from webbing to chain-style
- Rotates 360° to increase maneuverability
- Design eliminates swing and sway
- 450 lb. or 600 lb. weight capacity
- Covered with protective padding (450 lb.) or protective coating (600 lb.)
- Accommodates Reliant Digital Scale, Model no. RLS6 (sold separately)
- Retrofit kit available for older lift models: Part no. 1068992 (can be retrofitted to Model no. 9805)  
 Part no. 1075644 (can be retrofitted to Reliant 450 lifts only)

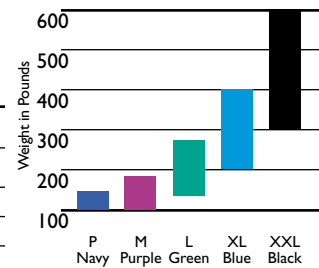
### Sling Binding Colors

Refer to chart below.



### Sling Sizes

Color / Weight Chart



Note: Sling size and fit can vary significantly depending on patient weight and girth. These are general guidelines. Consult physician before sling selection.

Washing instructions are on each sling label. Washing temperature should not exceed 120°F. Air-dry or dry at low temperatures.

All slings are constructed of polyester/nylon fabrics which can be used in wet or dry environments.



Standard Swivel Bar (Part no. 1068992)



ExtraWide Swivel Bar\* (Part no. 1075644)

\*Cannot retrofit to Model no. 9805.



Yes, you can.™



### Lift Specifications

Model no. 9805	
<b>Height</b>	
Maximum at sling hookup	64"
Minimum at sling hookup	20"
Base height (clearance)	6.5"
<b>Base width</b>	
Open	42.25"
Closed	22"
Base length	46.75"
<b>Casters</b>	
Front	5"
Rear	5"
Weight capacity	450 lb.
<b>Product weight</b>	
Out of carton	68 lb.
Shipping	85 lb.

### Invacare® 9805 Hydraulic Lift

Model no. 9805

Too often, manual patient transfers lead to caregiver back injuries. The Invacare 9805 hydraulic lift was created to make transport situations safe and affordable for everyone involved. With its slim design, the hydraulic lift is versatile enough to use for any and all patient moves.

The features of the 9805 include a padded swivel bar and push handle, a 450-pound weight capacity, durable chrome-plated construction and 360° patient rotation without side-to-side sway. Lightweight construction and easy disassembly allow quick transport and setup.

Indispensable to patients and caregivers alike, the 9805 offers safety, comfort and stability. Most important, it offers peace of mind, which makes it a valuable asset to your health care facility.

#### FEATURES

- Six-point swivel bar attachment easily adapts to all sling styles and positions
- Low friction casters significantly improve rollability and contribute to caregiver safety
- 20" - 64" range allows for patient to be picked up from lying position on floor
- Pump handle can rotate from side to side for convenience of attendant
- Offset mast and boom style provide better lift path, maximizing full travel range
- Swivel bar and pump handle are padded for comfort
- Elongated handle design serves a broad range of operator heights and offers improved handling ability
- Limited warranty includes three years on lift, one year on hydraulic pump



Hydraulic pump rises from lowest to highest boom height with minimal physical effort.



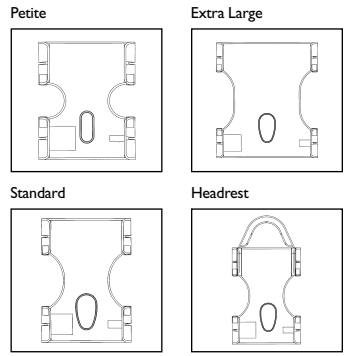
#### Base

Model no. 9884 Adjustable Base

- Completely enclosed cam moves legs of adjustable base
- Offers obstruction-free operation; ideal for cleaning
- Screw-in pin at mast base provides maximum stability and prevents removal of mast

#### Standard Slings

Model no.	Chain or Strap Assembly Kit (required for standard slings)		
9070	sling strap assembly kit		
9071	sling chain assembly kit		
Model no.	Fabric/Style	Length	Width
9042	solid polyester/without commode	40.5"	29"
9043	polyester/commode	40.5"	29"
9043XW	polyester/commode, extra large	46.5"	41"
9046	mesh polyester/without commode	40.5"	29"
9047	mesh polyester/commode	40.5"	29"
9047XW	mesh polyester/commode, extra large	46.5"	41"
9047P	mesh polyester/commode, petite	32.5"	26.5"
9045	polyester/headrest and commode	54.5"	29"
9049	mesh polyester/headrest and commode	54.5"	29"



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"Invacare says 'Yes, you can', and I couldn't have said it better myself."