

DESIGNED • BUILT  
SUPPORTED • IN THE USA



# LIFT-O-FLEX

MOBI-Crane

*movomech*

Voyager

## QUICK FACTS:

All lifters are application specific.  
We take each of our components and engineer them to fit your specific needs and application.

## POWER SUPPLY:

All lifters are battery powered.  
Battery level indicators on each battery pack remove the power level guesswork. Charge when not in use. Extra battery packs can be used for full time facility operation.

## INFORMATION WE NEED:

A sampling of what we need from you include: product specs, warehouse floor conditions, low doorways / obstructions, where we are picking product up from and where we are dropping off. Photos and videos give us the best picture inside your process. We have forms on our website to assist.

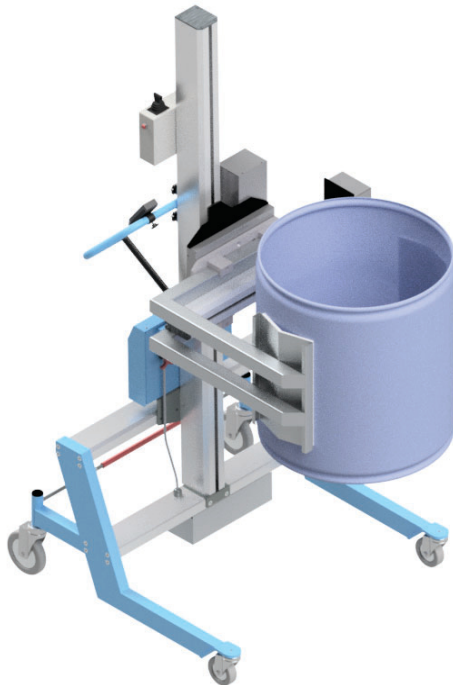
For more information on any of our products or services please visit us on the Web at: [www.Ronl.com](http://www.Ronl.com) or contact [Info@Roni.com](mailto:Info@Roni.com)

## Squeeze-O-Turn™

The Squeeze-O-Turn™ combines the Lift-O-Turn™ and Lift-O-Squeeze™ components to create a product that assists in providing load handling for lifting and rotating rolls, barrels, drums, buckets and boxes. The Squeeze-O-Turn™ mounts to standard LIFT-O-FLEX® Lifters and is powered by the Electronic Power Pack.

The Squeeze-O-Turn™ is easy to configure and adapts to different loads. It is also simple to use and is designed to not damage product(s). The Squeeze-O-Turn™ comes standard with a 12" stroke. An optional 20" stroke is available. The squeeze arms can be mechanically adjusted to fit larger or smaller loads.

Product handling is accomplished with a gentle, controllable force with the Squeeze-O-Turn™ arms holding the product(s) in place during lifting, transport and rotation. Operation of the unit is simple and easy using the controls mounted on the lift mast. The tooling is designed for load capacities of 300+lbs.



### Max Weight Capacity

600-lbs

### Squeeze Stroke Dimensions:

- Manual adjustment required for loads larger than 11.8" stroke. (Optional 19.6" stroke squeeze mast available).
- Double squeeze mast can provide 23.6" to 39.3" stroke.

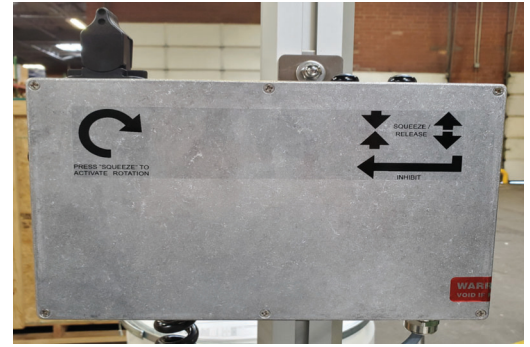
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## Control Box Operation

- Rotation Left or Right:
  - Operation controlled via variable speed joystick to assist in pouring and positioning of the product(s). The rotator also provides continuous rotation in either direction.
- Squeeze:
  - Press the “Squeeze” pushbutton control. Squeeze movement preprogrammed to stop based on squeeze pressure.
- Release:
  - Press the “Release” pushbutton and the “Inhibit” pushbuttons simultaneously.



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## Roll Handling:

- Roll rotated 90° after pickup
- Load arm opened for flap orientation rotate left/right after releasing locking detent.
- Roll manually rotated on turntable
- After rotation, align core with spindle and load

## Application Options:

- Load widths other than above can be handled with X-Long Squeeze Assembly.
- Load arms for cylindrical loads with V-Blocks (Fixed or with turntable) to orient load in proper direction and with the correct flap orientation.
- Flat Pads in different sizes for rectangular loads.
- Load arms can also be supplied with mechanical adjustment for various, pre-set load sizes.
- Barrel/Drum and Bucket Rotate and Pouring
- Tapered or cylindrical type



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## Safety:

### STORAGE AND TRANSPORT

When transporting and storing the Squeeze-O-Turn™ attached to a lifter, the power cable between the lifters power pack and the motor control box must be unplugged.

### MOVEMENT

The lifter is only intended for in-door use and on a flat solid surface.

### LOADING AND UNLOADING

The user is responsible for ensuring that the lifter is loaded correctly. The maximum load must not be exceeded (max weight is as noted on the label regardless of weight capacity of lifter model).

## Maintenance:

**GUIDELINES** - In order for the lifter to function properly, it is important that maintenance is carried out in accordance with what is described below. The stated service intervals are applicable during normal use and charging once a day. Further use requires more frequent service intervals. After disassembly or assembly of the column or load carrier, a load test should be performed.

**EVERYDAY** - Clean the lifter by wiping it down only. Wipe the lifter dry after cleaning. Do not use hose or high-pressure jet as this may damage the electronics and the paint.

**MONTHLY** - Check that no abnormal noises have arisen in the motor and gear.

**YEARLY** - Electrical connections: Check all connections and repair any damaged or worn components. If necessary, replace with new parts. Check that all screws and nuts are still tight. Check that the labels are secure and fully legible. They are there for your safety.

### FREIGHT:

EX works - Charlotte, NC

### DELIVERY:

6-8 weeks after order and approved drawing, depending on current build schedule

### PAYMENT TERMS:

50% due upon placement of order  
50% NET 30 days

### WARRANTY:

*Lifter* - 1 year from shipping date.  
*Battery* - Manufacturer's Standard is 1 month from date of shipment.

### MANUALS & TOOLS:

A complete set of tools, operational, service and parts manuals will be provided with each lifter at delivery.



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