



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.tceconveyors.com](http://www.tceconveyors.com) or contact us at [conveyors@tceconveyors.com](mailto:conveyors@tceconveyors.com)

## Keg Lifter

The Keg Lifter utilizes the LIFT-N-GO™ II frame which has a lift capacity of 200 pounds and provides for improved and expanded flexibility with a wider base and longer legs along with an improved electronic power pack to better fill your ergonomic lifting requirements.

A Keg Support Post with a Flat Hook is provided for product handling.

### Max Weight Capacity

200-lbs

*Available in Painted Powder Coat & Stainless Steel options*



## Features and Benefits:

- Anodized Aluminum Profiles
  - Lift Masts
- Steel (Powder Coated Paint-Optional SS)
  - Welded Base
  - Handlebar-height Adjustable
  - Power Pack Cover
- Standard swivel casters
- Standard length lift masts
- Foot operated kick brakes on rear casters  
Lift mast slip clutch on the down movement provides for safe load handling.
- Current limiting (no limit switches) provide for load limiting and stops.
- Totally enclosed lift mast w/ball screw for smooth up and down DC powered movement.
- Electronic power pack utilizes quick exchange features allowing for multi-shift operation.
- Detachable remote controller
  - Provides the operator with control over load handling functions.
- Handlebar is adjustable by the operators to achieve ergonomic operation.
- Highly maneuverable, light-weight (approximately 90-lbs) and easy to operate.

## THOMAS CONVEYOR

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## Safety:

### STORAGE AND TRANSPORT

When transporting and storing the Lift-N-Go™ II 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.

## Technical Specifications:

Lift Stroke:	Total Height:	Total Lift Height Floor to top of Platform:
1550mm (56.7")	1928mm (76")	1692mm (60.9")
1800mm (66.6")	2178mm (85.8")	1942mm (70.8")
Minimum Lift Height Standard:		158mm (6.2"), 108mm (4.25")
Lift Speed:		90mm/sec (3.5"/sec)
Length (w/o Platform):		771mm (30.35")
Wheel Diameter (Front / Back):		60mm (2.3") / 100mm (3.9")
Maximum Load Series:		90Kg (200-lbs)
Lifter Weight w/o End-Effector:		40Kg (90-lbs)
Battery Voltage:		24V
Battery Capacity:		7.2 AHr
Lifter Finish:		Powder Coated Paint / Anodized -OR- Stainless Steel / Anodized



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice.