Mobile Refuse Cart Lifter

The **TL series** is one of the best selling lines of lifters from **Bayne Premium Lift Systems**. This lifter was specifically designed to operate with the fewest moving parts possible, making it the most reliable lifter on the market. TL lifters may be combined with a vertical assembly to make a VTL lifter. VTL models add either 9”, 15”, 24” or 34” of vertical travel and 3 1/2” of thickness to the TL lifter.

- Powered by the patented Thinline® rack and pinion rotary actuator for smooth operation
- Compatible with standard domestic style 2-bar roll-out carts
- Thinline design works in conjunction with most commercial container latch kits
- Fewer moving parts for superior reliability
- Dumps cart higher and deeper inside the hopper opening to prevent spillage and increase route stops before cycling packer blade
- Self-lubricating composite bearings at main pivot points
- Powder-coated finish for durability
- 2-Year Limited Warranty

**TL Series**

**Mobile Refuse Cart Lifter**

**Bayne Premium Lift Systems**

**Premium Lift Systems**

**Precision, Quality and...Patented Engineering!**
### Cart Compatibility:
ANSI Z 245.60-2006 Type B Carts (domestic style 2-bar)

### Lift Capacity:
- **1100 Actuator:** 400 lbs @ 1800 psi (16", 20", 24" arms)
  - 300 lbs @ 1800 psi (28", 32", 34" arms)
- **2200 Actuator:** 700 lbs @ 1800 psi (16", 20", 24" arms)
  - 500 lbs @ 1800 psi (28", 32", 34" arms)

### Hydraulic Pressures:
- Working Pressure – 1800 psi
- Maximum Pressure – 2500 psi

### Hydraulic Flow:
2.0 – 2.5 gpm

### Cycle Time:
- 6 – 8 seconds (lifter only)
- 8 – 10 seconds (with 9" vertical)
- 10 – 12 seconds (with 15" vertical)
- 15 – 25 seconds (with 24" or 34" vertical)

### Bearings:
Self-Lubricating Composite Material

### Actuator:
Patented Thinline® Rack and Pinion Rotary Actuator

### Finish:
Safety Yellow Powder Coating

### Options:
- Tap-In-Kit
- Mounting Plate Kit for Bolt-On Application
- Commercial Container Bumper Kit

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**Patented Thinline® Rack and Pinion Rotary Actuator**

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### Dimensions

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