



# Revolution™

## Mobile Refuse Cart Lifter

The **Revolution** is an advanced modern cart lifter from **Bayne Premium Lift Systems**. This patent-pending design incorporates a sweeping action that automatically adjusts for uneven terrain, preventing operators from having to lift carts onto the lift plate. The Revolution was specifically designed to offer the most ground clearance possible for rear load applications. This feature makes it a perfect choice for rear load applications with commercial container lift bars and provides the versatility to pick up both residential and commercial waste on the same route.

- Powered by the patented Thinline<sup>®</sup> rack and pinion rotary actuator for smooth operation
- Compatible with standard domestic style 2-bar roll-out carts
- Sweeping motion allows for an increased cart pick-up envelope
- Over 21" of ground clearance
- Compact design works in conjunction with most commercial container lift bars
- 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

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Precision, Quality and...Patented Engineering!

<b>Cart Compatibility</b>	ANSI Z 245.60-1996 Type B Carts (domestic style 2-bar)
<b>Lift Capacity</b>	400 lbs @ 1800 psi
<b>Hydraulic Pressures</b>	Working Pressure – 1800 psi Maximum Pressure – 2500 psi
<b>Hydraulic Flow</b>	2.0 – 2.5 gpm
<b>Cycle Time</b>	8 – 10 seconds
<b>Bearings</b>	Self-Lubricating Composite Material
<b>Actuator</b>	Patented Thinline® Rack and Pinion Rotary Actuator
<b>Finish</b>	Safety Yellow Powder Coating
<b>Options</b>	<ul style="list-style-type: none"> <li>• Tap-In-Kit</li> <li>• Mounting Plate Kit for Bolt-On Application</li> <li>• Commercial Container Bumper Kit</li> </ul>

