

# CTL Series



## Mobile Refuse Cart Lifter

The **CTL series** is one of the most innovative lines of lifters from **Bayne Premium Lift Systems**. This lifter was specifically designed for the hauler who has both domestic 2-bar and European style roll-out carts on the same route. With over 20" of ground clearance, the CTL is a perfect choice for rear load applications with commercial container lift bars. It may also be used for side load and stationary industrial type applications. CTL lifters may be combined with a vertical assembly to make a CVTL lifter. CVTL models add either 9", 15", 24" or 34" of vertical travel and 3 1/2" of thickness to the CTL lifter.

- Powered by the patented Thinline® rack and pinion rotary actuator for smooth operation
- Compatible with both standard domestic style 2-bar and European style roll-out carts
- Over 20" of ground clearance reduces the risk of damaging the lifter on uneven terrain
- Dumps cart higher and deeper inside the hopper opening to prevent spillage and increase route stops before cycling packer blade
- Thinline design works in conjunction with most commercial container lift bars
- Self-lubricating composite bearings at main pivot points
- Powder-coated finish for durability
- 2-Year Limited Warranty



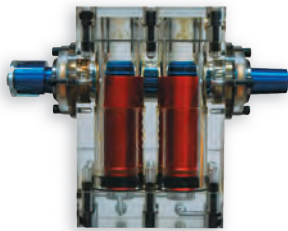
Premium Lift Systems

Precision, Quality and...Patented Engineering!

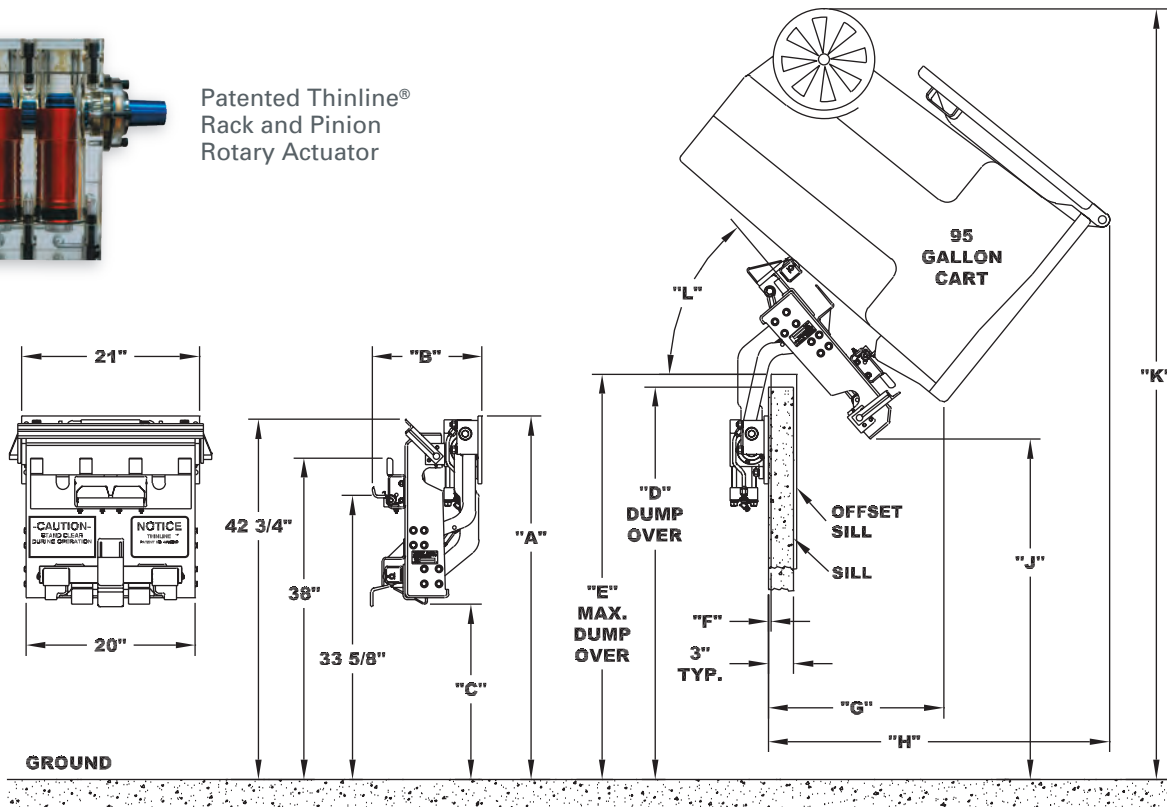
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## Specifications and Dimensions

<b>Cart Compatibility:</b>	ANSI Z245.60-1996 Type B Carts (domestic style 2-bar) ANSI Z245.60-1996 Type C Carts (European style)
<b>Lift Capacity:</b>	400 lbs @ 1800 psi (with 1100 Actuator) 700 lbs @ 1800 psi (with 2200 Actuator)
<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>	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)
<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>



Patented Thinline®  
Rack and Pinion  
Rotary Actuator



MODEL NUMBER	"A" DIM.	"B" DIM.	"C" DIM.	"D" DIM.	"E" DIM.	"F" DIM.	"G" DIM.	"H" DIM.	"J" DIM.	"K" DIM.	"L" DIM.
CTL 1110	38"	9"	20 3/4"	36 3/8"	N/A	N/A	17 5/8"	34 5/8"	31 1/2"	81 3/8"	43°
CTL 1115-2524	43"	13"	20 3/8"	46 3/8"	47 7/8"	3/8"	20 3/4"	40 3/8"	40 1/4"	91 1/8"	50°
CTL 1120-2524	48"	13"	20 3/8"	53 3/8"	57 1/2"	5/8"	21 3/8"	39 1/8"	51 1/8"	101 3/8"	45°

## Bayne Premium Lift Systems

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