



BTL 208 Series

Mobile Refuse Cart Lifter

The **BTL 208 RHK series** is the newest and most advanced line of cart lifters from **Bayne Premium Lift Systems**. The patent-pending design of the BTL 208 series incorporates a sweeping action that automatically adjusts for uneven terrain, preventing operators from having to lift carts onto the lifter faceplate. This lifter was specifically designed for rear load and side load applications. Rear load models offer greater ground clearance and are thin enough to work in conjunction with commercial container latch kits. This allows one truck to pick up both residential and commercial waste on the same route.

- Powered by the patented Thinline® 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
- Thinline design works in conjunction with most commercial container latch kits
- Dumps cart higher and deeper inside the hopper opening to prevent spillage and increase route stops before cycling packer blade
- Fewer moving parts for superior reliability
- Powder-coated finish for durability
- 2-Year Limited Warranty



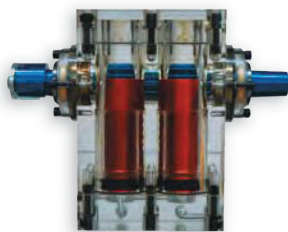
Premium Lift Systems

Precision, Quality and...Patented Engineering!

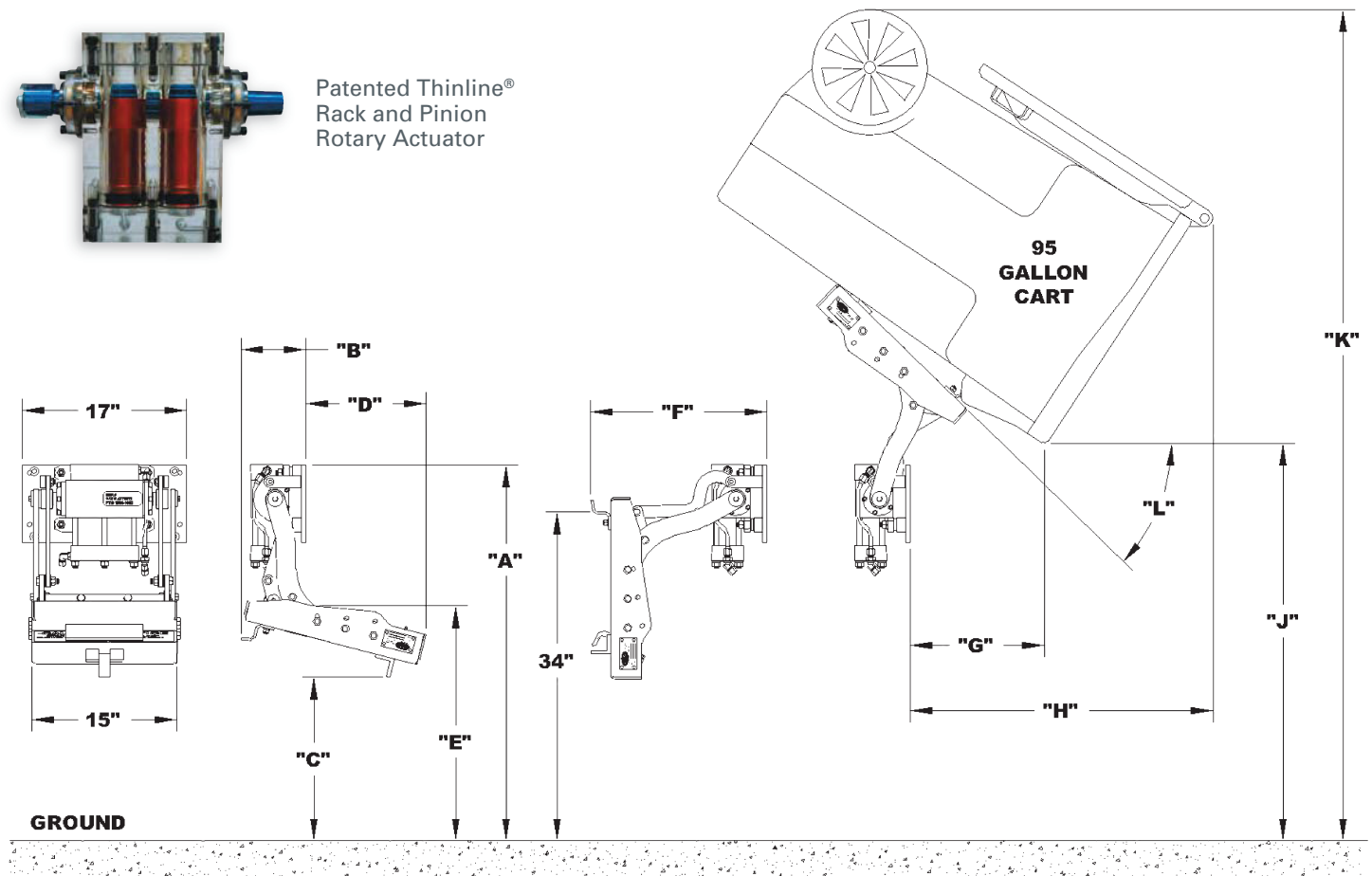
BTL 208 RHK Series

Specifications and Dimensions

Cart Compatibility:	ANSI Z 245.60-2008 Type B Carts (domestic style 2-bar)
Lift Capacity:	400 lbs @ 1800 psi (12" arms) 400 lbs @ 2200 psi (20" arms)
Hydraulic Pressures:	Maximum Pressure – 3000 psi
Hydraulic Flow:	2.0 – 2.5 gpm
Cycle Time:	8 – 10 seconds
Bearings:	Self-Lubricating Composite Material
Actuator:	Patented Thinline® Rack and Pinion Rotary Actuator
Finish:	Safety Yellow Powder Coating
Options:	<ul style="list-style-type: none"> • Tap-In-Kit • Mounting Plate Kit for Bolt-On Application • Commercial Container Bumper Kit



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.
BTL 208-12 RHK	38 7/8"	6 3/4"	16 7/8"	12 3/8"	24 1/4"	18 1/4"	13 7/8"	31 1/4"	41 1/4"	86 1/8"	44"
BTL 208-20 RHK	41"	6 5/8"	10 3/4"	12 1/2"	18 1/8"	26 1/8"	17 7/8"	35 3/8"	50 5/8"	95 1/2"	44"

Bayne Premium Lift Systems

910 Fork Shoals Road, Greenville, SC 29605 • www.baynethinline.com
Toll Free: 800.535.2671 • Local: 864.288.3877 • Fax: 864.458.7519

© 2010, Bayne Premium Lift Systems
Printed in U.S.A. Form #BLS-02-002-073010