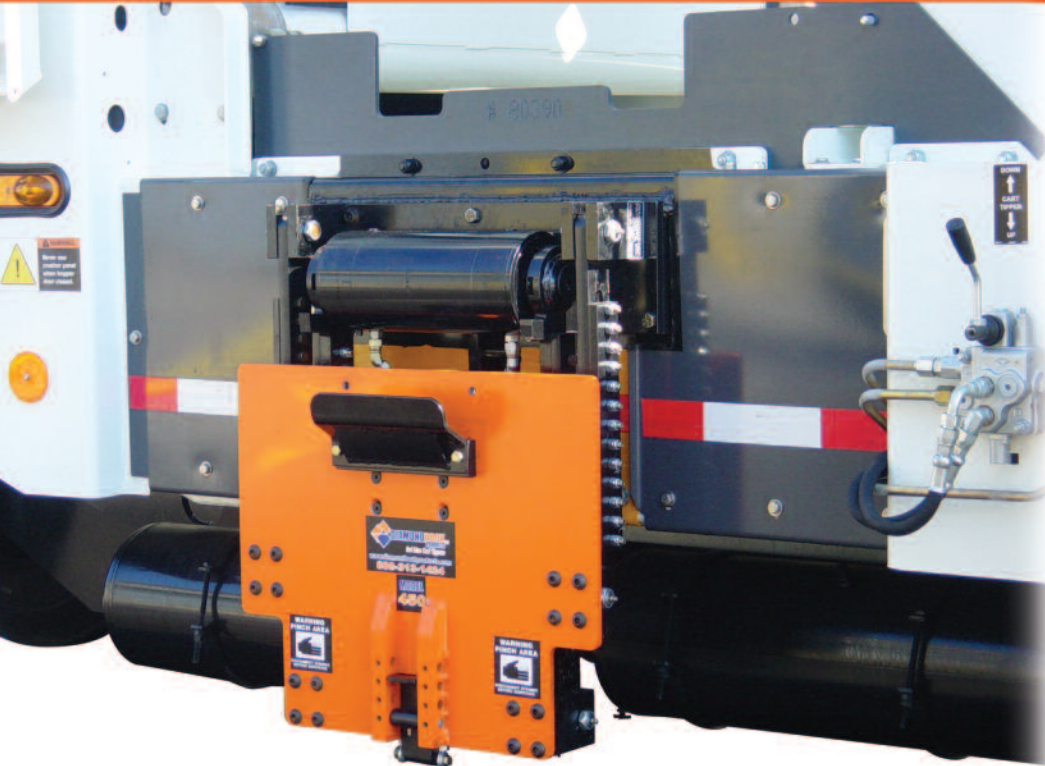


MODEL 450

SIDE LOAD



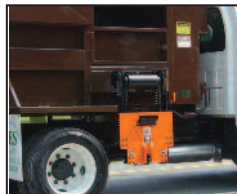
- **Eliminates Bottom Bar Cart Damage**
Patented spring bottom bar latching system virtually eliminates bottom bar damage by providing shock absorption during dump cycle and also ensures above ground release.
- **High/Deep Dump**
Cart lifter gives a high/deep throw into hopper allowing for speed of emptying carts. This also provides a deep enough dump for side load trucks used in dual stream recycling programs.
- **Heavy Duty Lifting and Drive Arms**
3/4" solid steel lifting and drive arms. This is the only side load cart lifter with adjustable arms that makes installation possible for most truck mounting heights.
- **Self-Aligning Ball Bushings**
Made of hardened steel, shock and corrosion resistant, and require very low lubrication maintenance.
- **26K Rotary Actuator**
The largest actuator used in the lifter industry. Actuator shaft is designed with splined ends and matching collar, *not keyways*, to provide increased life. Actuator produces 26K ft/lb of torque at 3000 psi.

Diamondback 3rd Man Tippers are engineered with fewer moving parts for longer life, easier maintenance, and to save you money on parts inventory.

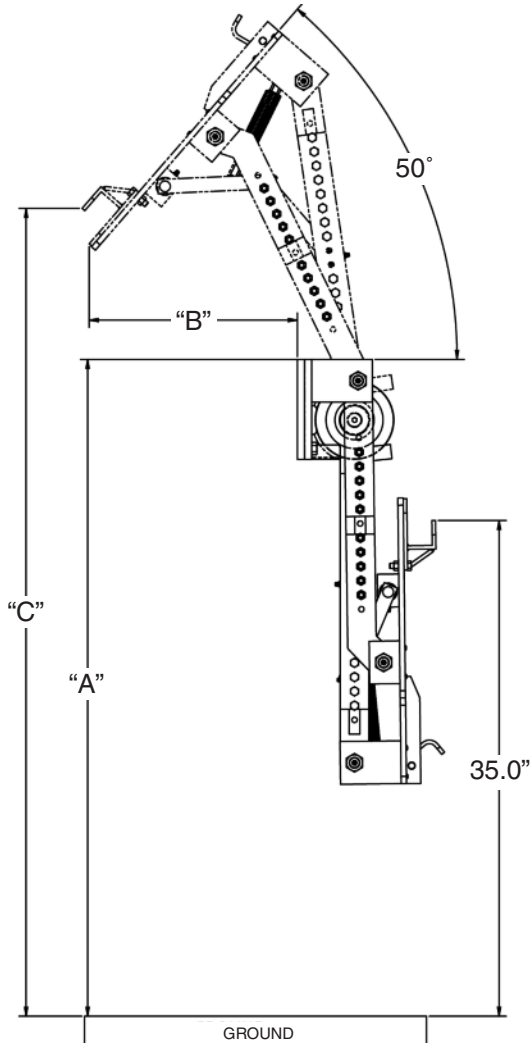
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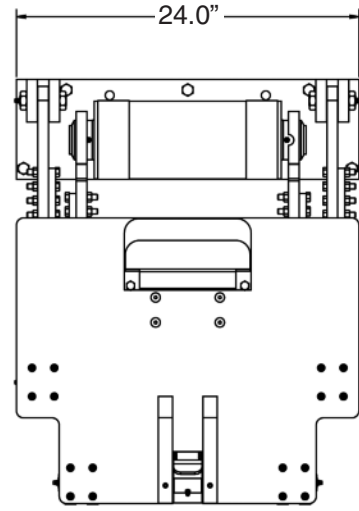


CLEARANCE AND DIMENSIONS



MODEL 450		
"A"	"B"	"C"
45"	14"	55.25"
48"	14.5"	55.25"
50"	14.5"	70"

MODEL 450-HL		
"A"	"B"	"C"
51"	14.5"	72"
54"	14.75"	74.25"
56"	18"	81"



KEY FEATURES AND PERFORMANCE SPECS

- Fits all ANSI Z245.30 (domestic two bar style) Carts & meets all Z245.60 Cart Specifications
- Dumps 400 lbs @ 2000 psi
- 6-8 sec cycle time at 3.2 gpm
- 50 degree Dump angle
- Adjustable mounting height 42" to 55" (mounting plate included)
- Heat treated pivot pins
- 3/8" thick faceplate
- Powder coated finish
- Two year limited warranty