



*Quality Portable Lift Equipment – Proudly Made in the USA Since 1954*

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**PRODUCT SPECIFICATIONS  
FOR  
STEEL ADJUSTABLE THRIFTY CRANE WITH ALUMINUM I-BEAM  
1 - 5 TON CAPACITY**

Gantry end frames shall be of steel rectangular tube construction manufactured to Wallace Cranes standards including, but not limited to, the following:

- Gantry shall be adjustable in height.
- Gantry shall have fixed tread.
- The aluminum I-beam shall be American Standard and have a design deflection of no greater than  $1/450^{\text{th}}$  of the span.
- The telescoping posts shall be adjustable in 6" increments when adjusting height. The post shall have internal reinforcement as well as gussets welded to top plates.
- The main frame shall have a spring-loaded load-adjusting pin for adjusting/maintaining height of crane. Frames will be manufactured with custom-made channel for better fit with bolt and plate assembly completed prior to shipment.
- Gantry shall be equipped with four, 360 degree rotating, non-marking phenolic resin casters with 4-position swivel locks, at 90 degrees, to provide easy steering of crane by locking "lead" casters only, or to allow positioning of crane more firmly than a brake by locking all four casters 90 degrees to each other. Casters shall be 6" or 8" diameter as determined by capacity, height and span of crane.
- The model number to be provided shall be tested in accordance with Wallace Cranes specifications (A specific unit shipped is not tested; unless a Certificate of Test is ordered [additional charge applies]).
- The gantry frames and posts shall be dip painted with red gloss industrial quality paint for protection.
- Optional cable ratchet hoist kits for height adjustment are available for an additional charge. Please specify when ordering.
- Optional span adjustment kit available on cranes up to 15' I-beam spans for an additional charge. Must specify when ordering.
- Gantry is manufactured in accordance with our interpretation of ANSI B30.17 and U.S. OSHA, (Section 1910.179, revised January 1976), regulations at the time of manufacture.