



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

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**PRODUCT SPECIFICATIONS  
FOR  
HIPPOLIFT STEEL FIXED HEIGHT CRANE  
1, 2 & 3 TON CAPACITIES**

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

- Gantry shall be fixed in height.
- Gantry shall be adjustable in span so that operators may adjust the crane to an inboard braced, outboard braced, or a combination of the two or approved cantilevered configuration.
- Gantry shall have a fixed caster frame spread; and welded caster frame plates for attachment of casters.
- I-beam shall be American Standard with a design deflection of no greater than  $1/800^{\text{th}}$  of the span in accordance with Wallace design criteria. I-beam shall be free swinging and self-aligning to allow lifting off-center loads.
- 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 I-beam and I-beam brackets shall be painted with red gloss industrial quality paint.
- The frames, including brace legs, caster frames, and main legs shall be dip painted with red gloss industrial quality paint to protect both inner and outer tubing walls.
- The model number to be provided shall be tested in accordance with Wallace specifications (A specific unit shipped is not tested; unless a Certificate of Test is ordered [additional charge applies]).
- Gantry bolts and hardware shall be plated to prevent corrosion.
- 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.