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MODEL NUMBER FHS216-S10AC

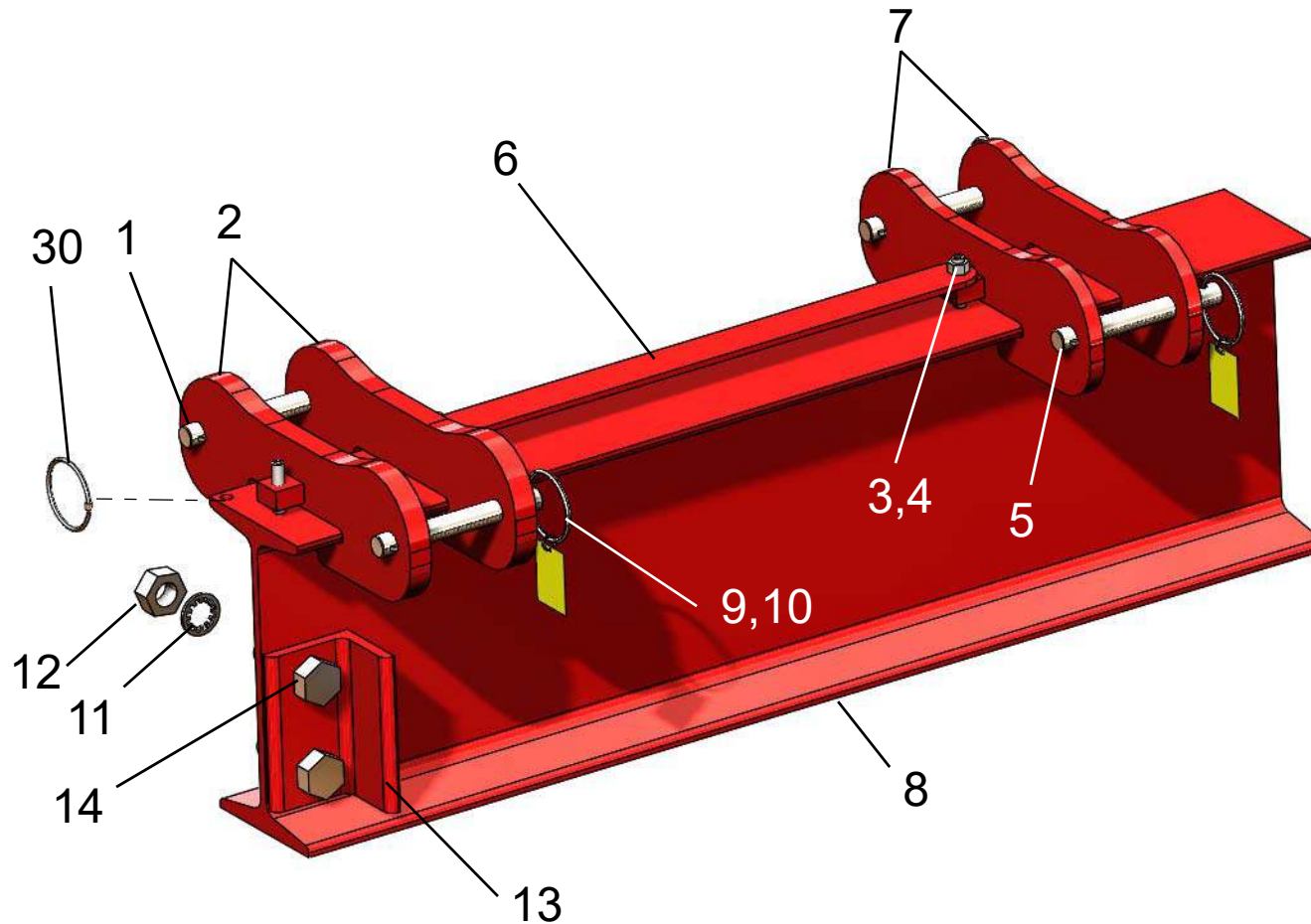
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| ITEM NO. | PART DESCRIPTION                       | PART NUMBER | QUAN. |
|----------|----------------------------------------|-------------|-------|
| 1        | PIN - SUPPORT 1 DIA. X 5 3/16 LG.      | 3603-0000   | 4     |
| 2        | BRACKET - MAIN LEG                     | 6006-1      | 4     |
| 3        | HEX. NUT 3/8-24NF                      | 54-0100     | 8     |
| 4        | SOC. SET SCREW 3/8-24NF X 1 3/4 LG.    | 63-0110     | 8     |
| 5        | PIN - SUPPORT 11/16 DIA. X 5 11/16 LG. | 5017-0006   | 4     |
| 6        | SPACER BAR 24 1/2" LG.                 | 3604-0004   | 2     |
| 7        | BRACKET - BRACE LEG                    | 6006-2      | 4     |
| 8        | I-BEAM STL 6" X 10' LG.                | 760-0100    | 1     |
| 9        | KEY RING 2 1/4 DIA.                    | 82-0030     | 18    |
| 10       | CAUTION TAG No. 399                    | 1969-RING   | 16    |
| 11       | LOCK WASHER INT. TOOTH 3/4             | 58-0040     | 4     |
| 12       | HEX. NUT 3/4-10NC                      | 54-0040     | 4     |
| 13       | TROLLEY STOP ANGLE                     | 3464-0000   | 4     |
| 14       | HEX. HD. BOLT 3/4-10NC X 2 1/2 LG.     | 51-0480     | 4     |
| 15       | BRACE LEG                              | 3625-0150   | 4     |
| 16       | MAIN LEG                               | 3627-0150   | 4     |
| 17       | PIN - SUPPORT 11/16 DIA. X 4 9/16 LG.  | 5017-0004   | 4     |
| 20       | HEX. HD. BOLT 1/2-13NC X 4 LG.         | 51-0460     | 4     |
| 21       | LOCK WASHER INT. TOOTH 1/2             | 58-0020     | 4     |
| 22       | HEX. NUT 1/2-13NC                      | 54-0050     | 4     |
| 23       | PIN - LOWER LEG 3/4 DIA. X 5 1/8 LG.   | 5023-0000   | 4     |
| 24       | CASTER PLATE R.D.                      | 3630-0000   | 4     |
| 25       | HEX. HD. BOLT 3/8-16NC X 1 1/2 LG.     | 51-0190     | 16    |
| 26       | LOCK WASHER INT. TOOTH 3/8             | 58-0060     | 16    |
| 27       | HEX. NUT 3/8-16NC                      | 54-0060     | 16    |
| 28       | CASTER WHEEL 6" DIA.                   | 47-12NB     | 4     |
| 29       | CASTER FRAME TUBE                      | 3628-0150   | 2     |
| 30       | COTTER PIN 1/4 X 2 LG.                 | 60-0040     | 4     |



# Wallace Cranes Parts Location

Hippolift 1, 2 and 3 Ton

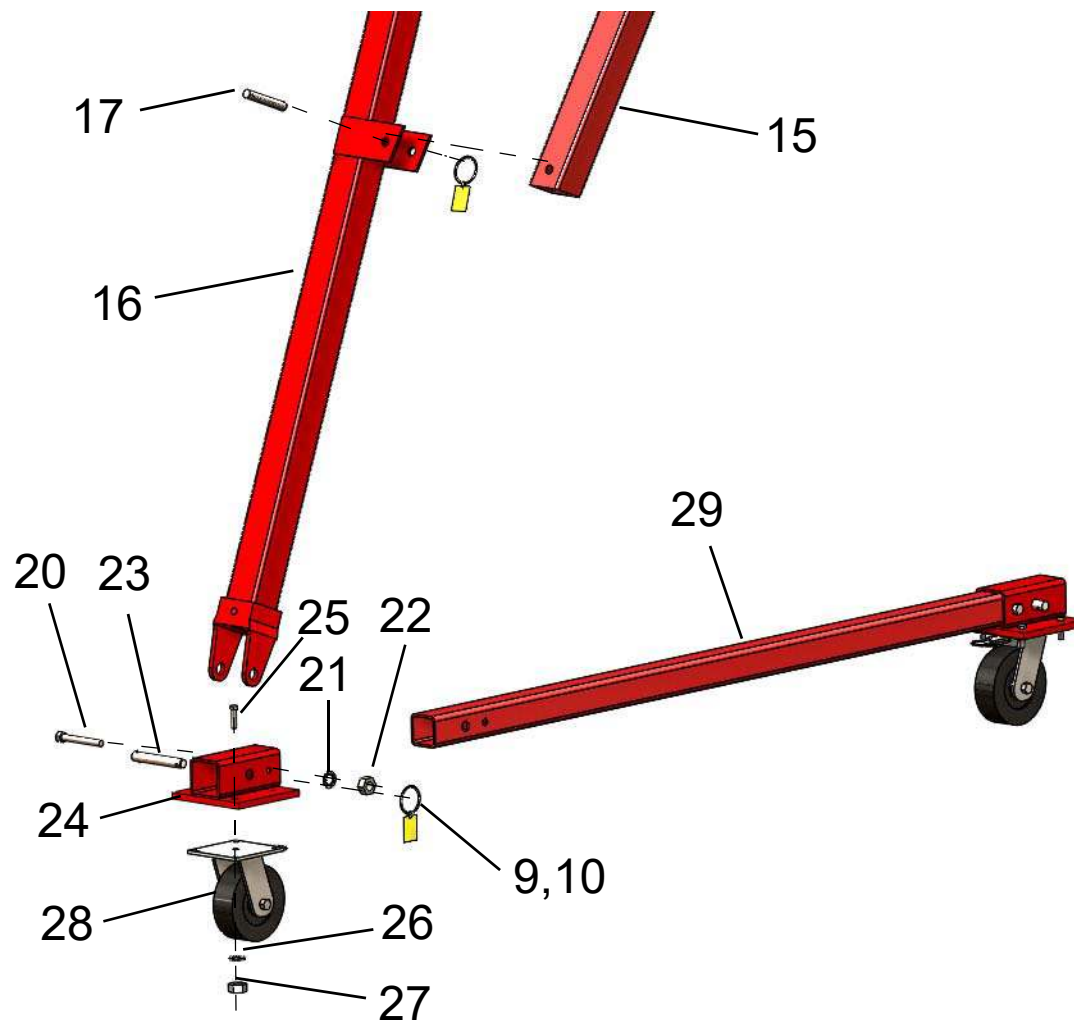


I-Beam  
Assembly  
Parts Location

Wallace Cranes  
71 N Bacton Hill Rd.  
Malvern, PA 19355



[www.wallacecranes.com](http://www.wallacecranes.com)  
800-553-5438  
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## Caster Frame Assembly Parts Location

Wallace Cranes  
71 N Bacton Hill Rd.  
Malvern, PA 19355

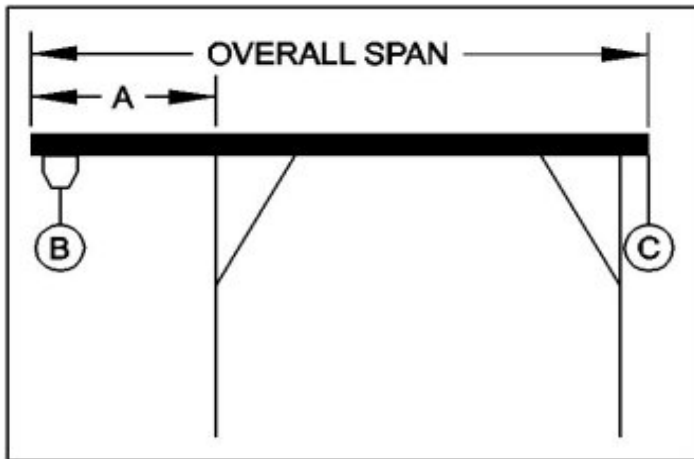


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## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS216-S10  
 I-BEAM: S8" X 18.4#/" X 10'  
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches  
 GANTRY RATED CAPACITY: 2000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 1200 Lbs.  
 GANTRY WEIGHT: 864 Lbs.  
 I-BEAM WEIGHT: 125 Lbs.



**PROPER CANTILEVER PROCEDURES**  
 Required counterweight should not be supported by gantry caster frame.

Load and trolley should be able to freely traverse the I-beam through the main legs and brace legs of the gantry.

### REQUIRED COUNTERWEIGHT AT [C]

| A    | B    | B    | B    | B    | B    | B    |
|------|------|------|------|------|------|------|
| IN   | 200  | 400  | 600  | 800  | 1000 | 1200 |
| FEET | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    |
| 2    | 0    | 0    | 0    | 0    | 83   | 183  |
| 2.5  | 0    | 0    | 0    | 122  | 255  | 388  |