

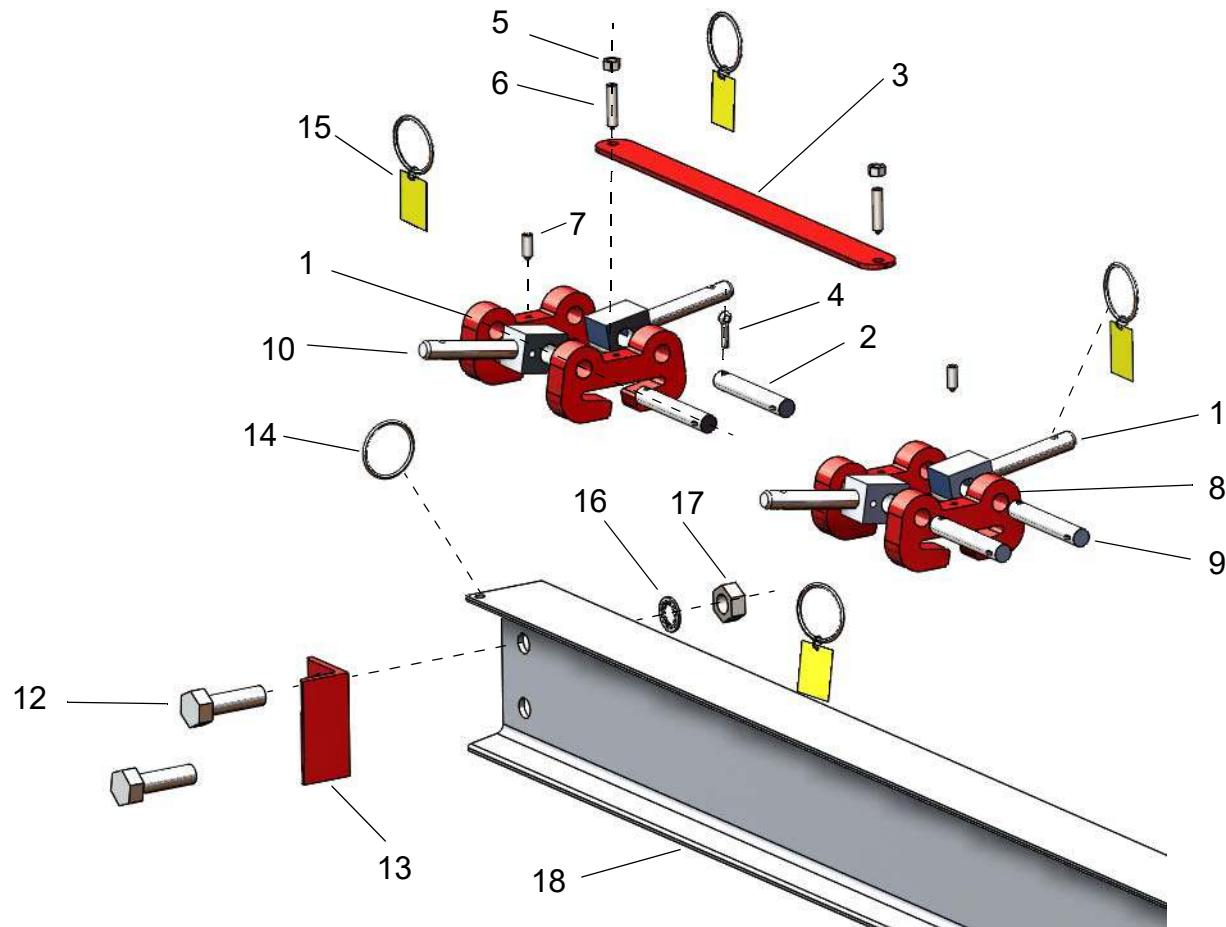
MODEL NUMBER S4T15-S10AC

| ITEM NO. | PART DESCRIPTION                       | PART NUMBER | QUAN. |
|----------|----------------------------------------|-------------|-------|
| 1        | MAIN LEG BRACKET                       | 1553-0000   | 4     |
| 2        | SUPPORT PIN 11/16 DIA. X 4 9/16 LG.    | 5017-0004   | 4     |
| 3        | SPACER BAR 27 LG.                      | 1744-0006   | 2     |
| 4        | COTTER PIN 1/4 X 1 1/4 LG.             | 60-0070     | 8     |
| 5        | NEX. NUT 3/8-24NC                      | 54-0100     | 4     |
| 6        | SOC. SET SCREW 3/8-24NF X 1 3/4 LG.    | 63-0110     | 4     |
| 7        | SOC. SET SCREW 3/8-24NF X 1 LG.        | 63-0100     | 4     |
| 8        | LEG BRACE BRACKET                      | 1761-0000   | 4     |
| 9        | SUPPORT PIN 11/16 DIA. X 4 1/8 LG.     | 2853-0000   | 4     |
| 10       | MAIN LEG SWIVEL PIN                    | 1559-0000   | 4     |
| 11       | LEG BRACE SWIVEL PIN                   | 1563-0000   | 4     |
| 12       | HEX. HD. BOLT 3/4-10NC X 2 1/2 LG.     | 51-0480     | 4     |
| 13       | TROLLEY STOP ANGLE                     | 3464-0000   | 4     |
| 14       | KEY RING 2 1/4 OD.                     | 82-0030     | 10    |
| 15       | CAUTION TAG No. 399                    | 1969-RING   | 12    |
| 16       | LOCK WASHER INT. TOOTH 3/4             | 58-0040     | 4     |
| 17       | HEX. NUT 3/4-10NC                      | 54-0040     | 4     |
| 18       | I BEAM STL. 8" X 10' LG.               | 761-0100    | 1     |
| 19       | LEG BRACE ASSEMBLY                     | 1543-0100   | 4     |
| 20       | MAIN LEG ASSEMBLY                      | 1665-0101   | 4     |
| 21       | UPPER MAIN LEG                         | 1666-0100   | 4     |
| 22       | ROLL PIN 5/32 X 3/4 LG.                | 61-0300     | 4     |
| 23       | LOAD PIN                               | 3016-0000   | 4     |
| 24       | EXTENSION SPRING                       | 1017-0000   | 8     |
| 25       | LOWER MAIN LEG                         | 1672-0100   | 4     |
| 26       | CASTER FRAME ASSEMBLY                  | 699-0030    | 2     |
| 27       | LOWER MAIN LEG PIN ASSEMBLY            | 1999-0000   | 4     |
| 28       | HEX. HD. BOLT 1/2-13NC X 5-1/2 LG.     | 51-0470     | 4     |
| 29       | SAFETY CABLE ASS'Y 121" LG.            | 1967-0020   | 2     |
| 30       | OUTER CASTER FRAME TUBE                | 700-0030    | 2     |
| 31       | CASTER FRAME ADJUSTMENT PIN            | 1392-0000   | 2     |
| 32       | INNER CASTER FRAME TUBE                | 701-0030    | 2     |
| 33       | CASTER CASTING FOR INNER TUBE          | 2630-0000   | 2     |
| 34       | CASTER CASTING FOR OUTER TUBE          | 2629-0000   | 2     |
| 35       | LOCK WASHER INT. TOOTH 1/2             | 58-0020     | 4     |
| 36       | HEX. NUT 1/2-13NC                      | 54-0050     | 4     |
| *37      | HEX. HD. BOLT 1/2-13NC X 1-1/2 LG" LG. | 51-0290     | 16    |
| 38       | LOCK WASHER INT. TOOTH 1/2             | 58-0020     | 16    |
| 39       | HEX. NUT 1/2-13NC                      | 54-0050     | 16    |
| 40       | CASTER WHEEL 8" DIA.                   | 47-81NB     | 4     |
| 41       | SAFETY STOP ASSEMBLY                   | 3112-0001   | 4     |



# Wallace Cranes Parts Location

## Round Tube Tri-Adjustable

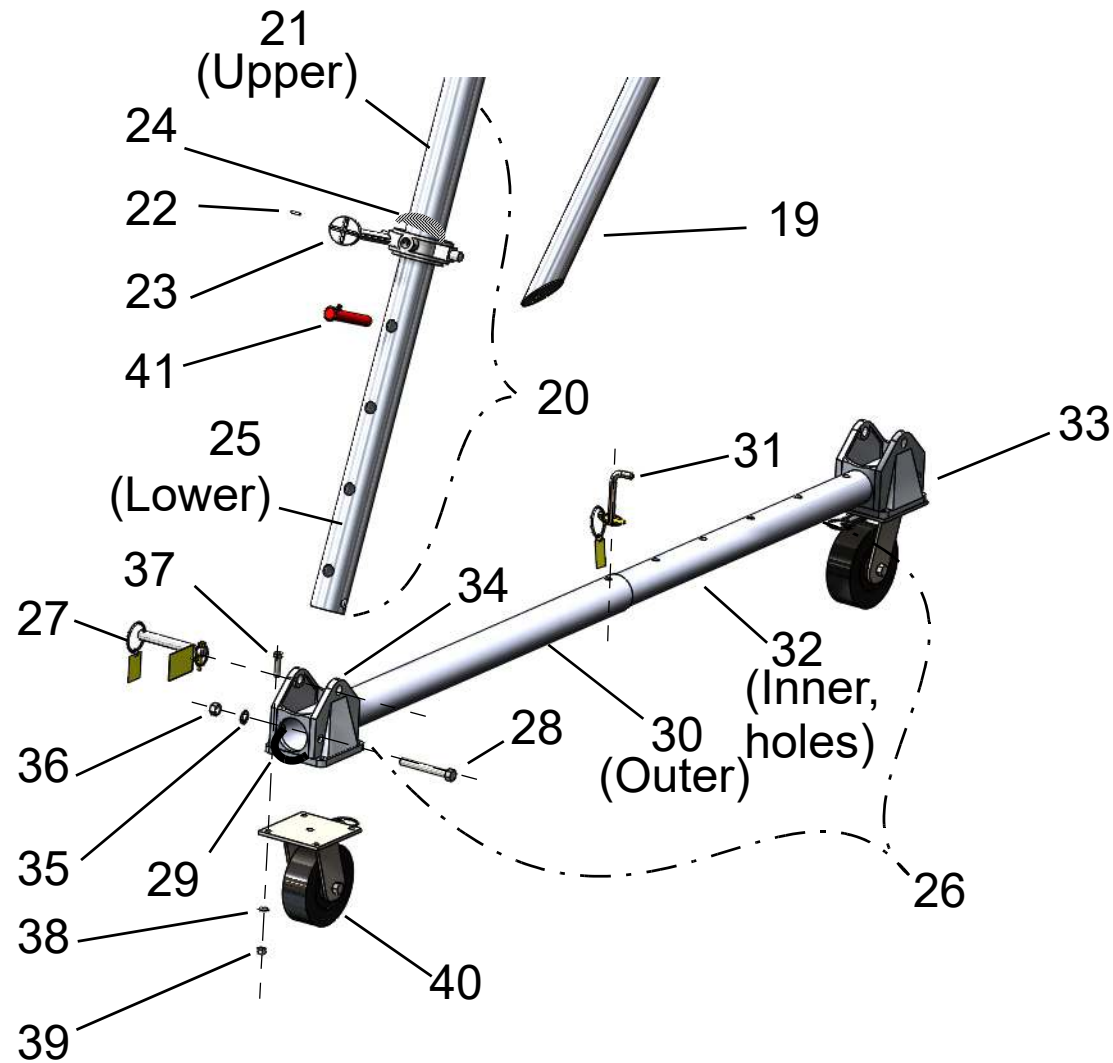


| Item No. | Part Desc.                   |
|----------|------------------------------|
| 1        | Main leg bracket             |
| 2        | Support Pin                  |
| 3        | Spacer bar                   |
| 4        | Cotter Pin                   |
| 5        | Hex Nut                      |
| 6        | Set Screw (long)             |
| 7        | Set Screw (short)            |
| 8        | Brace Leg Bracket            |
| 9        | Support Pin                  |
| 10       | Main Leg Swivel Pin          |
| 11       | Leg Brace Swivel Pin         |
| 12       | Hex Bolt                     |
| 13       | Trolley Stop Angle           |
| 14       | Key Ring                     |
| 15       | Caution Tag (399)            |
| 16       | Lock washer (internal tooth) |
| 17       | Hex Nut                      |
| 18       | I-Beam                       |

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



[www.wallacecranes.com](http://www.wallacecranes.com)  
800-553-5438  
©2017 All rights reserved



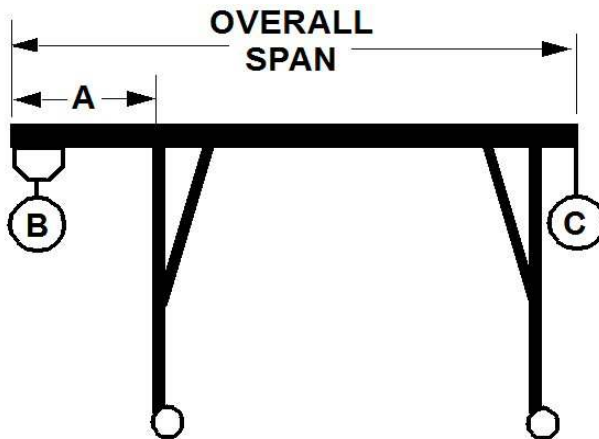
Caster Frame  
Assembly  
Parts Location





## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S4T15-S10AC  
 I-BEAM: S8" X 18.4#/" X 10'  
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches  
 GANTRY RATED CAPACITY: 4,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.  
 GANTRY WEIGHT: 1010.5 Lbs.  
 I-BEAM WEIGHT: 184 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<br>IN<br>FEET | B<br>300<br>LBS. | B<br>600<br>LBS. | B<br>900<br>LBS. | B<br>1200<br>LBS. | B<br>1500<br>LBS. | B<br>1800<br>LBS. | B<br>2100<br>LBS. | B<br>2400<br>LBS. |
|-----------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 1               | 0                | 0                | 0                | 0                 | 0                 | 0                 | 0                 | 38                |
| 2               | 0                | 0                | 0                | 117               | 267               | 417               | 567               | 717               |
| 2.5             | 0                | 0                | 125              | 325               | 525               | 725               | 925               | 1125              |