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MODEL NUMBER 5T10-10AC

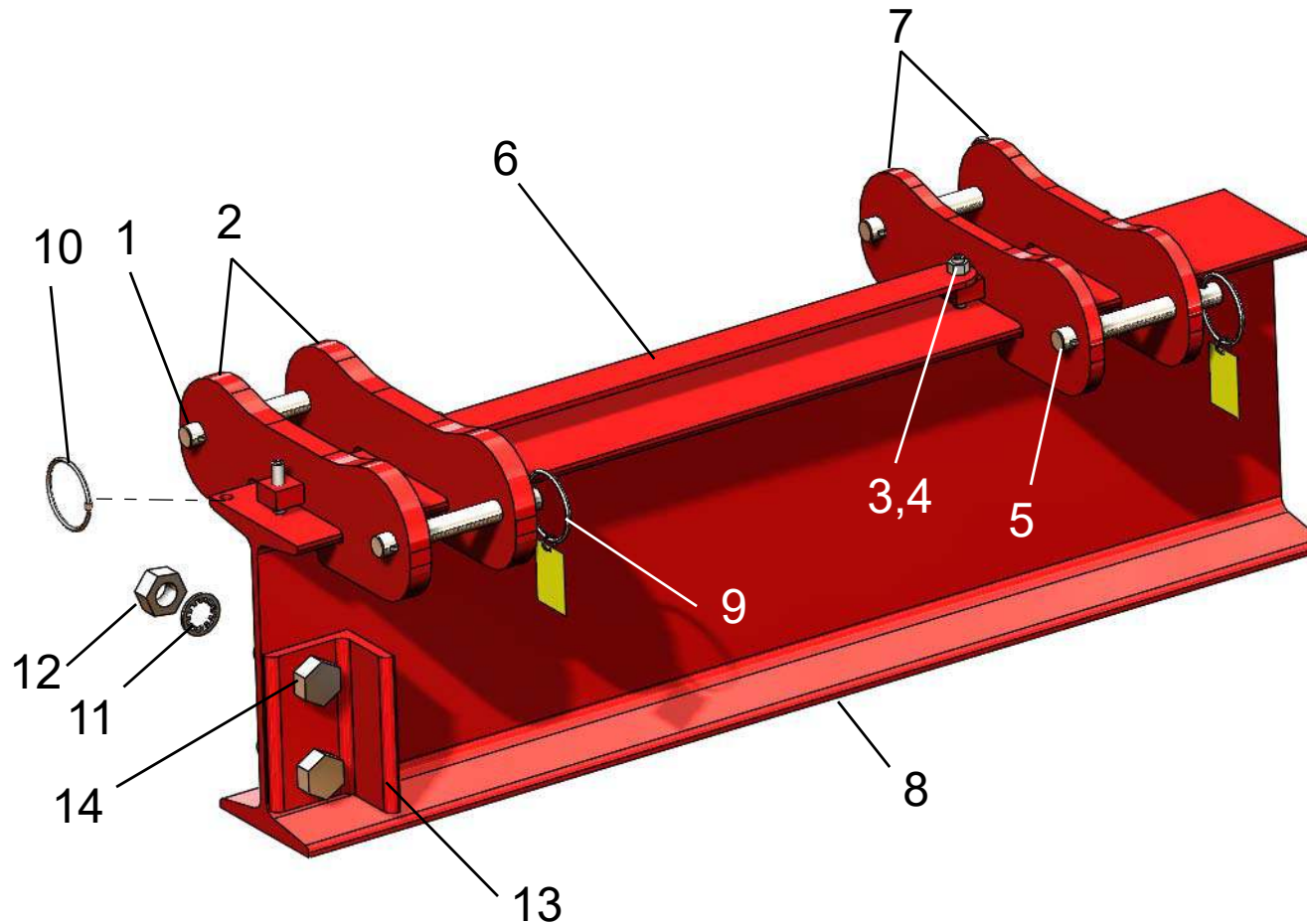
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| ITEM NO. | PART DESCRIPTION                        | PART NUMBER | QUAN. |
|----------|-----------------------------------------|-------------|-------|
| 1        | SUPPORT PIN 1 DIA. X 6 3/16 LG.         | 5018-0003   | 4     |
| 2        | MAIN LEG BRACKET                        | 6010-1      | 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 12 7/8 LG.                   | 5307-1288   | 2     |
| 7        | BRACE LEG BRACKET                       | 6010-2      | 4     |
| 8        | I-BEAM STL. 10" X 10' LG.               | 762-0100    | 1     |
| 9        | CAUTION TAG No. 399                     | 1969-RING   | 12    |
| 10       | KEY RING 2 1/4 OD.                      | 82-0030     | 14    |
| 11       | LOCK WASHER INT. TOOTH 3/4              | 58-0040     | 4     |
| 12       | HEX. NUT 3/4-10NC                       | 54-0040     | 4     |
| 13       | TROLLEY STOP ANGLE                      | 5132-0000   | 4     |
| 14       | HEX. HD. BOLT 3/4-10NC X 2 1/2 LG.      | 51-0480     | 4     |
| 15       | BRACE LEG                               | 5014-0004   | 4     |
| 16       | MAIN LEG ASSEMBLY                       | 5008-0061   | 4     |
| 17       | UPPER MAIN LEG                          | 5034-0004   | 4     |
| 18       | ROLL PIN 5/32 X 3/4 LG.                 | 61-0300     | 4     |
| 19       | LOAD PIN CASTING                        | 3016-0000   | 4     |
| 20       | EXTENSION SPRING                        | 1017-0000   | 8     |
| 21       | LOWER MAIN LEG                          | 5035-0004   | 4     |
| 22       | SAFETY STOP ASSEMBLY                    | 3112-0001   | 4     |
| 23       | CASTER FRAME ASSEMBLY                   | 5007-0060   | 2     |
| 24       | SAFETY CABLE ASS'Y 61" LG.              | 5028-0004   | 2     |
| 25       | OUTER CASTER FRAME TUBE                 | 5016-0004   | 2     |
| 26       | CASTER FRAME ADJUSTMENT PIN             | 5139-0000   | 2     |
| 27       | INNER CASTER FRAME TUBE                 | 5051-0004   | 2     |
| 28       | HEX. HD. BOLT 1/2-13NC X 3 1/2 LG.      | 51-0500     | 2     |
| 29       | CASTER PLATE                            | 5030-0000   | 4     |
| 30       | LOWER MAIN LEG PIN 3/4 DIA. X 5 1/8 LG. | 5023-0000   | 4     |
| 31       | HEX. HD. BOLT 1/2-13NC X 4 LG.          | 51-0460     | 6     |
| 32       | HEX. HD. BOLT 1/2-13NC X 1 3/4 LG.      | 51-0300     | 32    |
| 33       | CASTER WHEEL 8" DIA.                    | 47-81NB     | 8     |
| 34       | LOCK WASHER INT. TOOTH 1/2              | 58-0020     | 40    |
| 35       | HEX. NUT 1/2-13NC                       | 54-0050     | 40    |



# Wallace Cranes Parts Location

Square Tube Tri-Adjustable 2 - 5 Ton

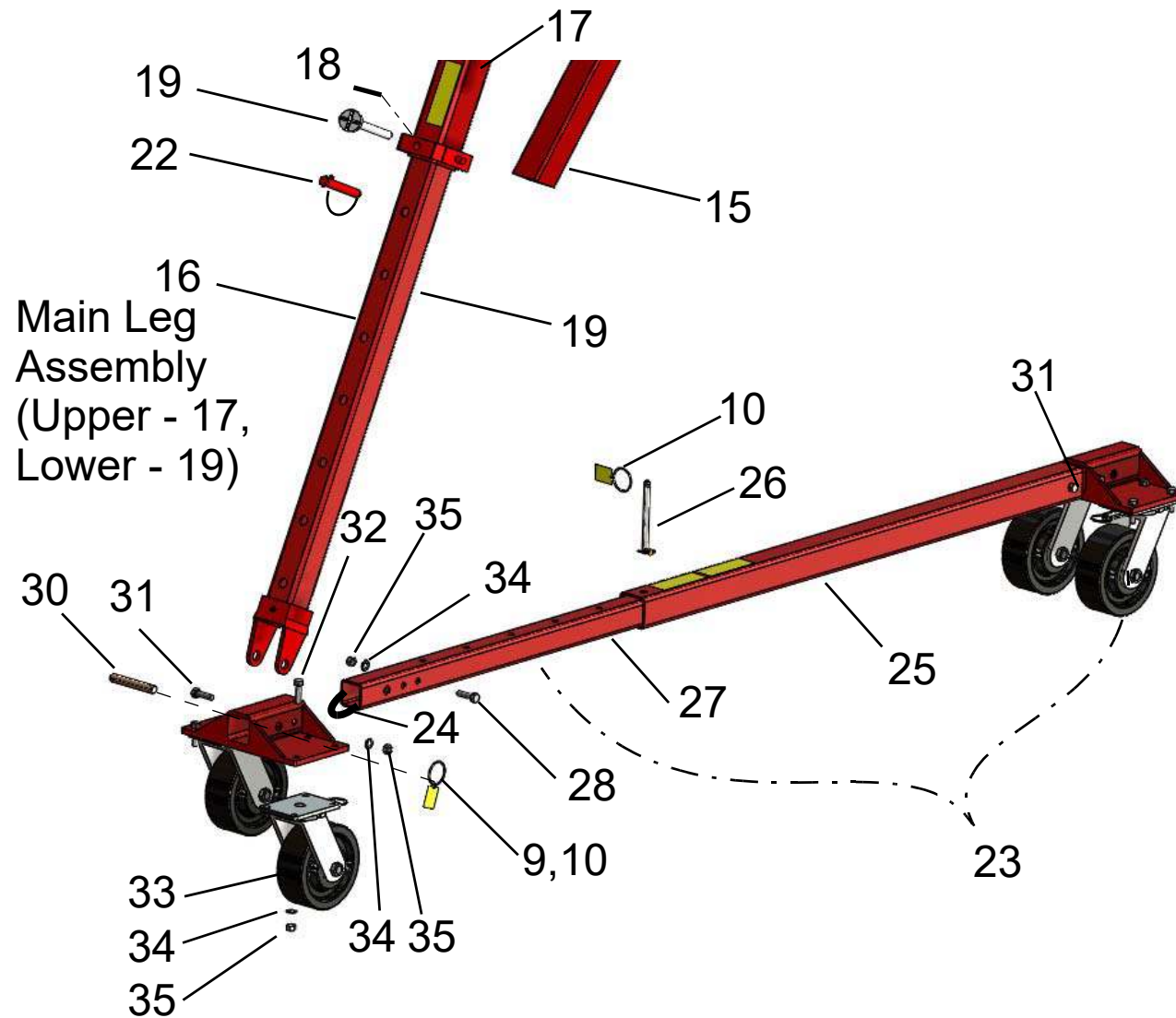


I-Beam  
Assembly  
Parts Location

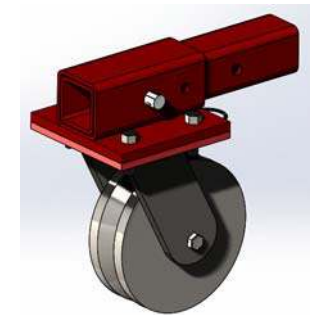
Wallace Cranes  
71 N Bacton Hill Rd.  
Malvern, PA 19355



[www.wallacecranes.com](http://www.wallacecranes.com)  
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Caster Frame  
Assembly  
Parts Location



Alternate  
V-Groove Caster  
Part No. 5047

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



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## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 5T10-10AC  
 I-BEAM: S10" X 25.4#/' X 10'  
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches  
 GANTRY RATED CAPACITY: 10,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.  
 GANTRY WEIGHT: 1147 Lbs.  
 I-BEAM WEIGHT: 254 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    | B    | B    |
|------|------|------|------|------|------|------|------|------|
| IN   | 750  | 1500 | 2250 | 3000 | 3750 | 4500 | 5250 | 6000 |
| FEET | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. |
| 1    | 0    | 0    | 0    | 107  | 273  | 440  | 607  | 773  |
| 2    | 0    | 208  | 583  | 958  | 1333 | 1708 | 2083 | 2458 |
| 2.5  | 0    | 468  | 968  | 1468 | 1968 | 2468 | 2968 | 3468 |