

MODEL NUMBER S2T12-30SAC

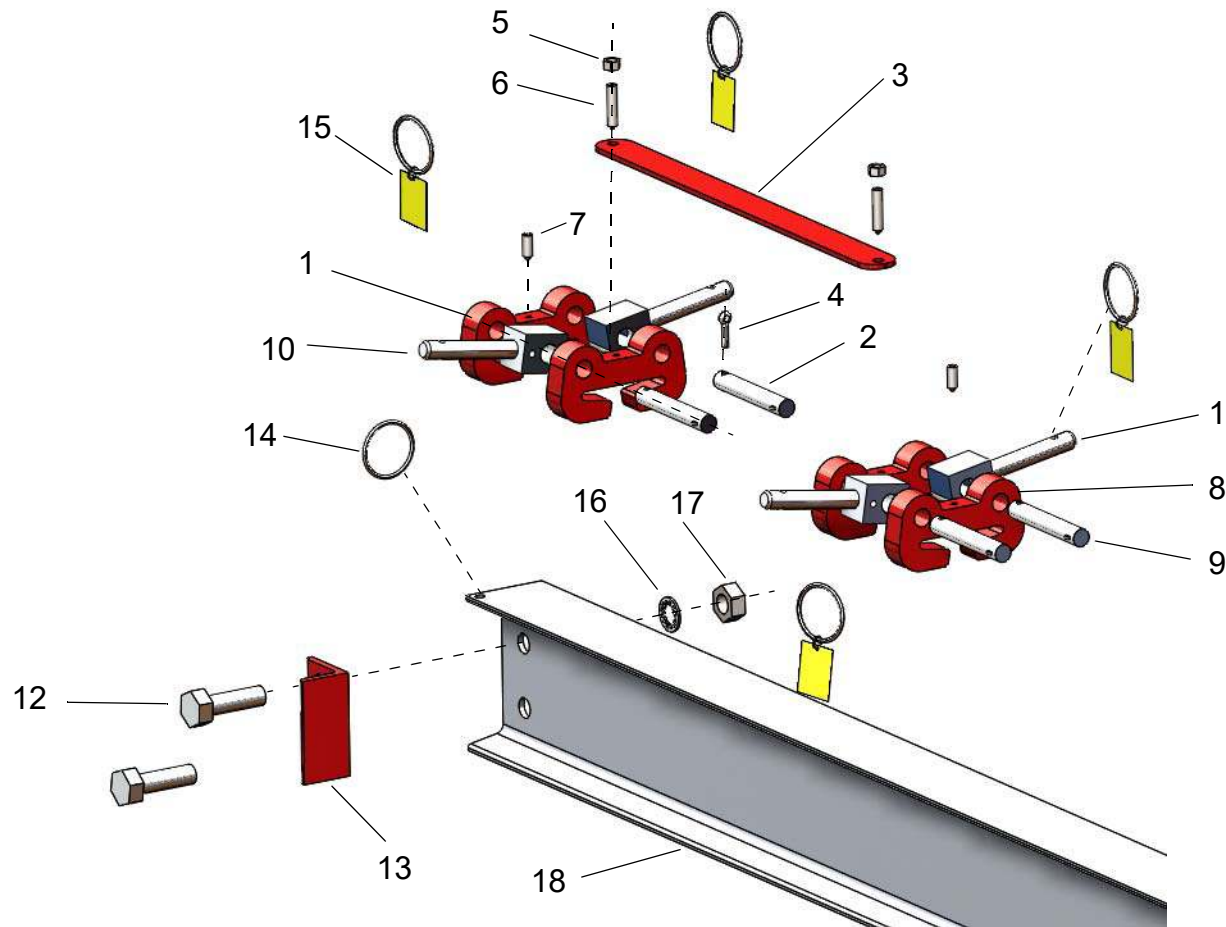
ITEM NO.	PART DESCRIPTION	PART NUMBER	QUAN.
1	MAIN LEG BRACKET	3278-0000	4
2	SUPPORT PIN 11/16 DIA. X 4 9/16 LG.	5017-0004	4
3	SPACER BAR 25 3/4 LG.	1744-0004	2
4	COTTER PIN 1/4 X 1 1/4 LG.	60-0070	8
5	NEX. NUT 3/8-24NC	54-0100	4
6	SOC. SET SCREW 3/8-24NF X 1 3/4 LG.	63-0110	4
7	SOC. SET SCREW 3/8-24NF X 1 LG.	63-0100	4
8	LEG BRACE BRACKET	1764-0000	4
9	SUPPORT PIN 11/16 DIA. X 4 1/8 LG.	2853-0000	4
10	MAIN LEG SWIVEL PIN	1564-0000	4
11	LEG BRACE SWIVEL PIN	1560-0000	4
12	HEX. HD. BOLT 3/4-10NC X 2 1/2 LG.	51-0480	4
13	TROLLEY STOP ANGLE	5132-0000	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. 15" X 30' LG.	768-0300	1
19	LEG BRACE ASSEMBLY	1541-0080	4
20	MAIN LEG ASSEMBLY	1640-0081	4
21	UPPER MAIN LEG	1641-0080	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	1642-0080	4
26	CASTER FRAME ASSEMBLY	693-0040	2
27	LOWER MAIN LEG PIN ASSEMBLY	1999-0000	4
28	HEX. HD. BOLT 1/2-13NC X 4 LG.	51-0460	4
29	SAFETY CABLE ASS'Y 121" LG.	1967-0020	2
30	OUTER CASTER FRAME TUBE	1694-0040	2
31	CASTER FRAME ADJUSTMENT PIN	1392-0000	2
32	INNER CASTER FRAME TUBE	695-0040	2
33	CASTER CASTING FOR INNER TUBE	2455-0000	2
34	CASTER CASTING FOR OUTER TUBE	2456-0000	2
35	LOCK WASHER INT. TOOTH 1/2	58-0020	4
36	HEX. NUT 1/2-13NC	54-0050	4
37	HEX. HD. BOLT 3/8-16NC X 1 1/2 LG.	51-0190	16
38	LOCK WASHER INT. TOOTH 3/8	58-0060	16
39	HEX. NUT 3/8-16NC	54-0060	16
40	CASTER WHEEL 6" DIA.	47-12NB	4
41	SAFETY STOP ASSEMBLY	3112-0001	4

800-553-LIFT
610-647-1400



Wallace Cranes Parts Location

Round Tube Tri-Adjustable

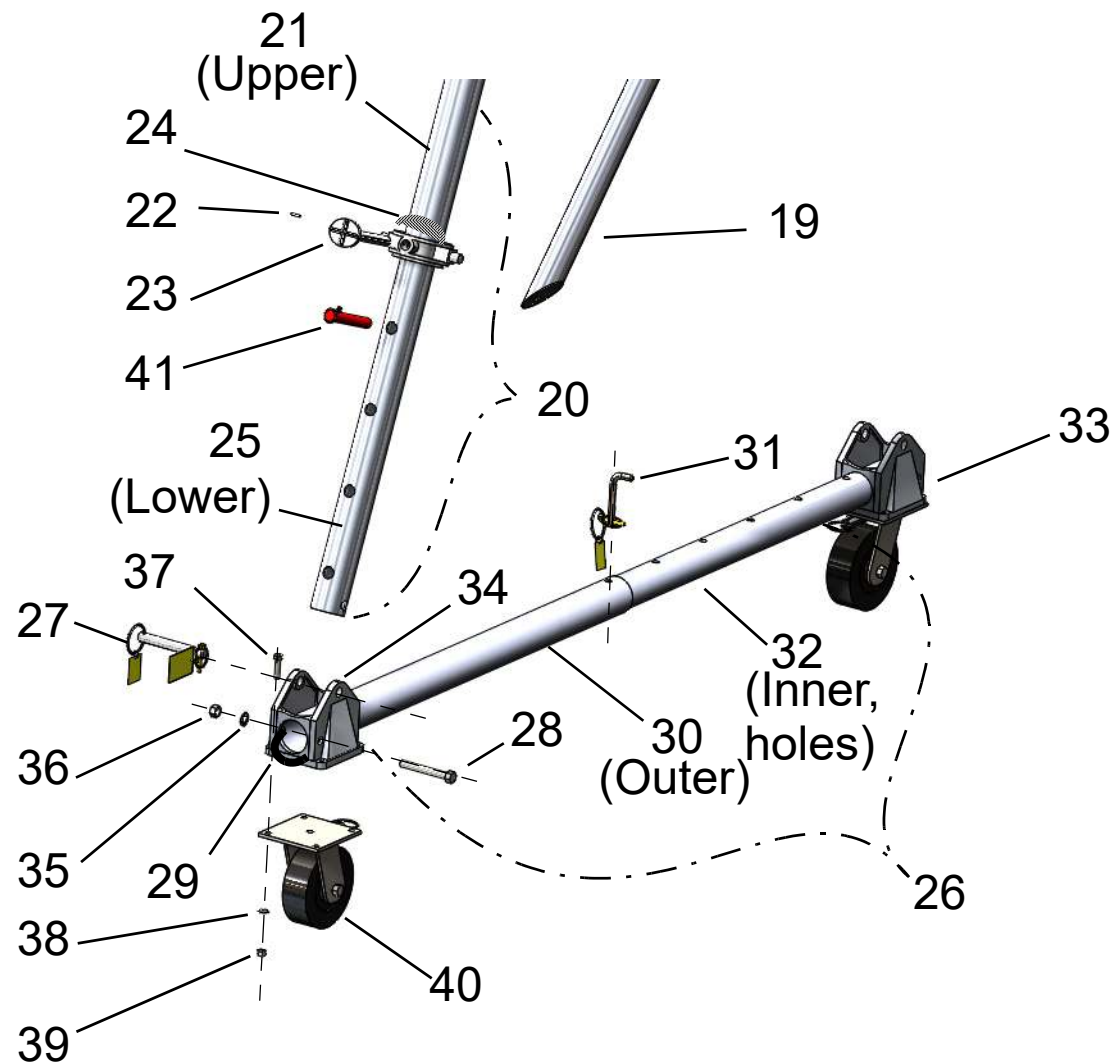


Item No.	Part Desc.
1	Main leg bracket
2	Support Pin
3	Spacer bar
4	Cotter Pin
5	Hex Nut
6	Set Screw (long)
7	Set Screw (short)
8	Brace Leg Bracket
9	Support Pin
10	Main Leg Swivel Pin
11	Leg Brace Swivel Pin
12	Hex Bolt
13	Trolley Stop Angle
14	Key Ring
15	Caution Tag (399)
16	Lock washer (internal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

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Malvern, PA 19355



www.wallacecranes.com
800-553-5438
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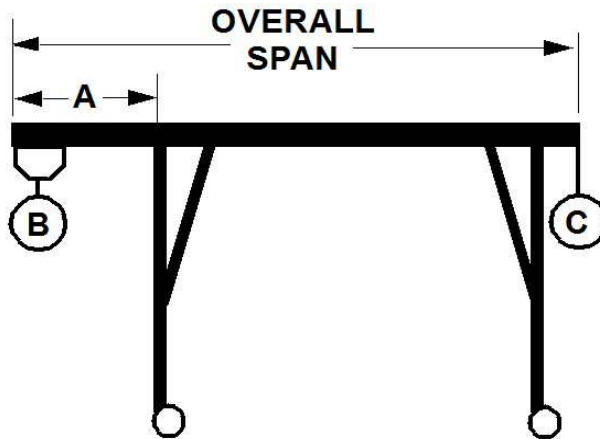
Caster Frame
Assembly
Parts Location





WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S2T12-30SAC
 I-BEAM: S15" X 42.9#/' X 30'
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 2000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 1200 Lbs.
 GANTRY WEIGHT: 1732 Lbs.
 I-BEAM WEIGHT: 1287 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 IN FEET	B 200 LBS.	B 400 LBS.	B 600 LBS.	B 800 LBS.	B 1000 LBS.	B 1200 LBS.
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	60
7.5	0	0	0	0	15	148