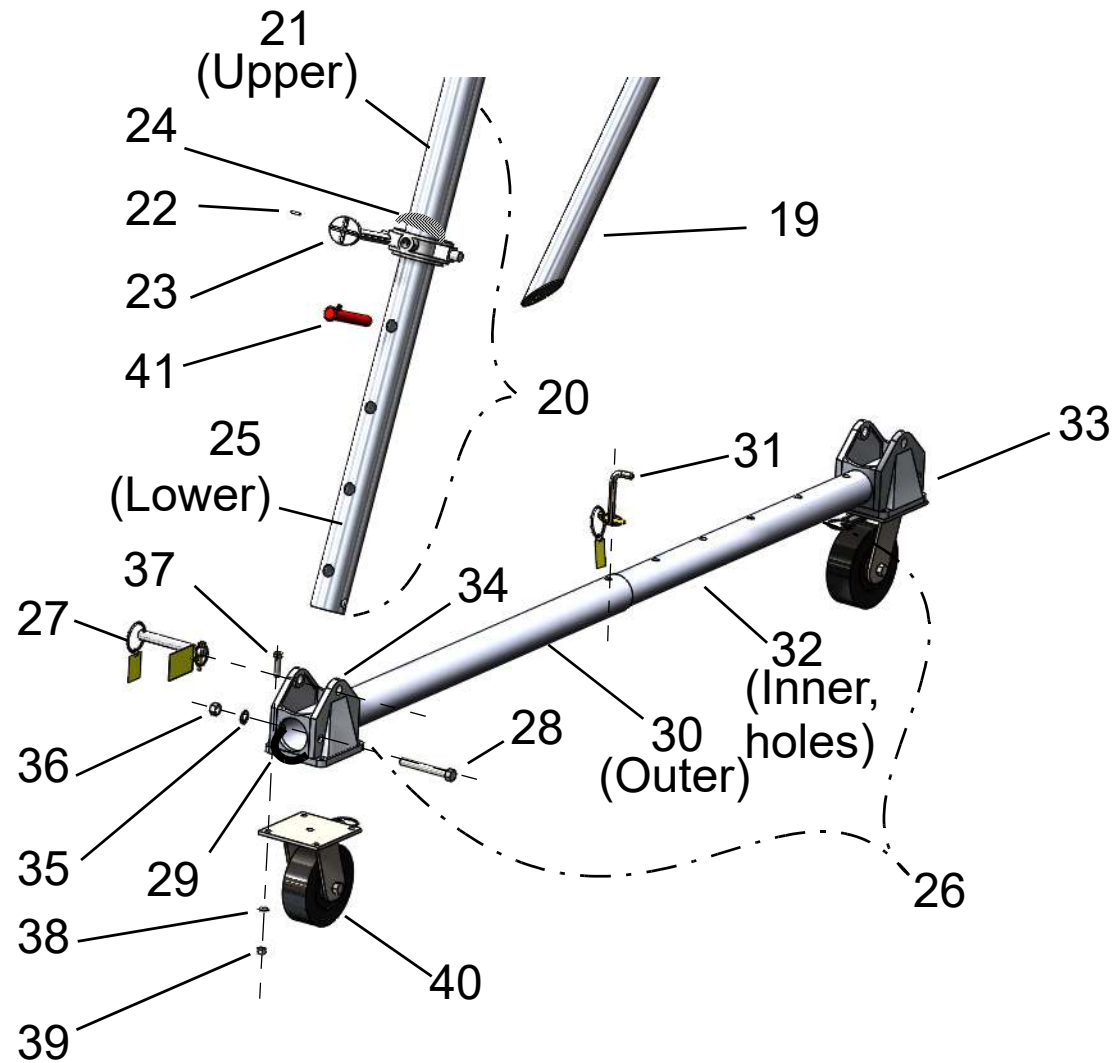

MODEL NUMBER S2T12-25SAC

ITEM NO.	PART DESCRIPTION	PART NUMBER	QUAN.
1	MAIN LEG BRACKET	1552-0000	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	1762-0000	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. 10" X 25' LG.	762-0250	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



Caster Frame
Assembly
Parts Location

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

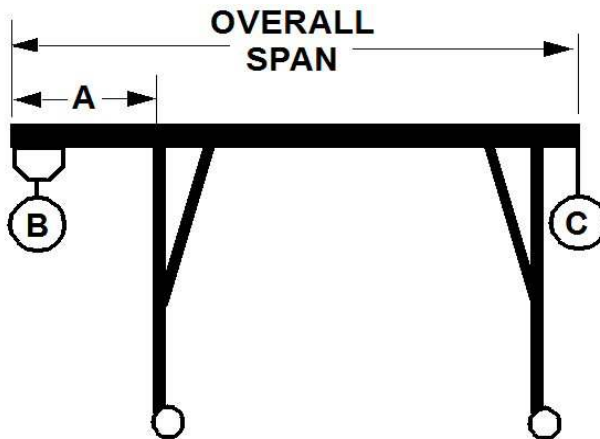


www.wallacecranes.com
800-553-5438
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WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S2T12-25SAC
 I-BEAM: S10" X 25.4#/' X 25'
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches
 GANTRY RATED CAPACITY: 2000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 1200 Lbs.
 GANTRY WEIGHT: 1070.5 Lbs.
 I-BEAM WEIGHT: 635 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	44	144
6	0	0	0	70	196	322
6.25	0	0	0	103	237	370