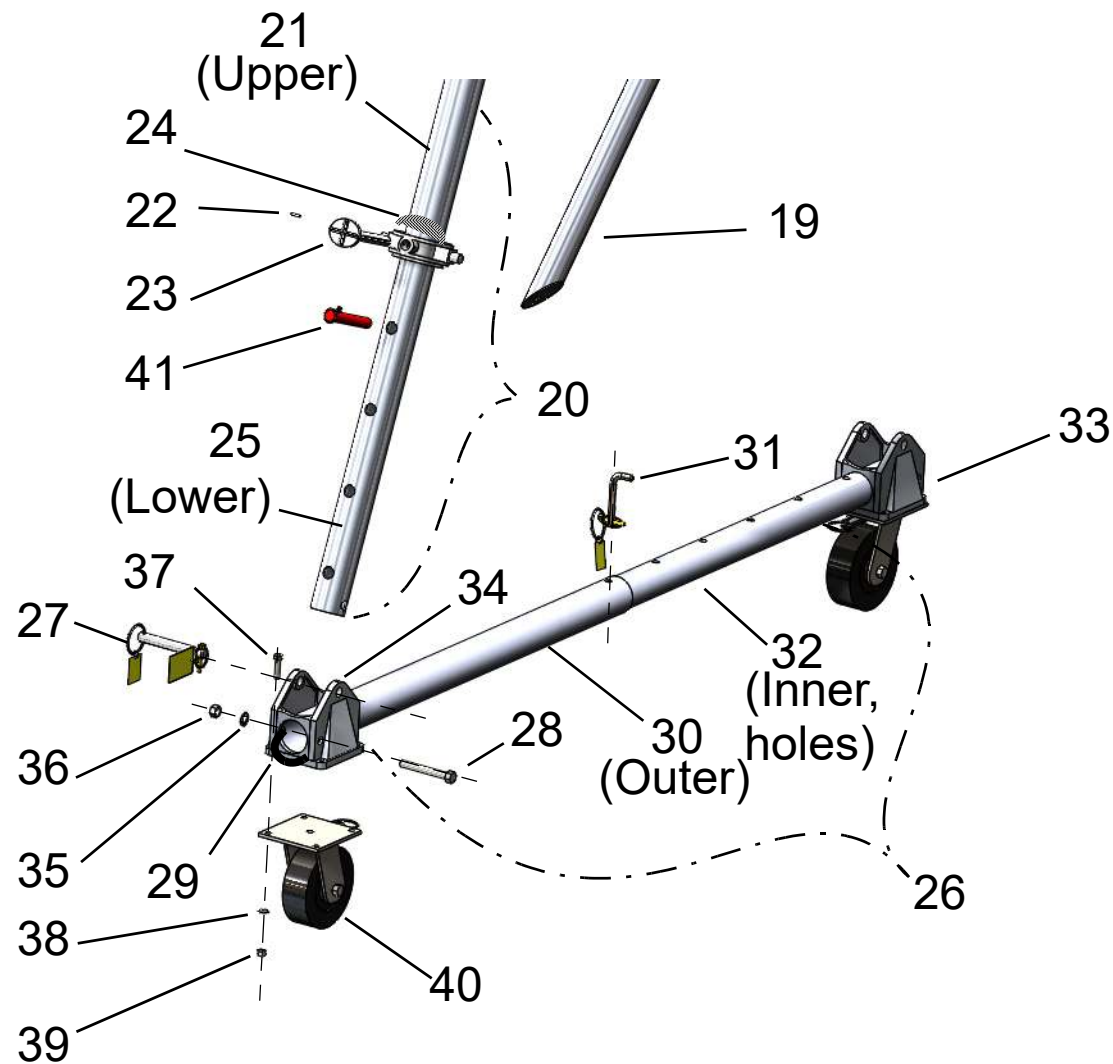


MODEL NUMBER S6T12-A15AC

ITEM NO.	PART DESCRIPTION	PART NUMBER	QUAN.
1	MAIN LEG BRACKET	1551-0000	4
2	SUPPORT PIN 11/16 DIA. X 4 9/16 LG.	5017-0004	4
3	SPACER BAR 26 3/8 LG.	1744-0005	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	1763-0000	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	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 AL. 12" X 15' LG. REINF.	1680-0151	1
19	LEG BRACE ASSEMBLY	1543-0080	4
20	MAIN LEG ASSEMBLY	1665-0081	4
21	UPPER MAIN LEG	1666-0080	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	1662-0080	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.	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



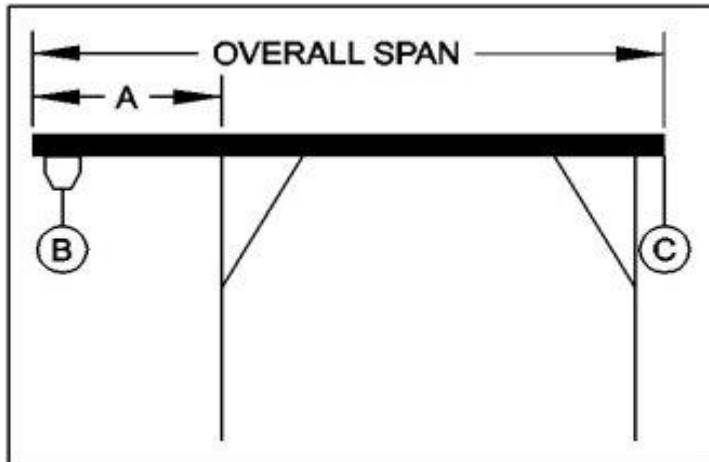
Caster Frame
Assembly
Parts Location





WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER:	S6T12-A15AC
I-BEAM:	A12" X 11.0#/' X 15'
I-BEAM LENGTH (OVERALL SPAN):	180 Inches
MAXIMUM CANTILEVER DISTANCE (A):	45 Inches
GANTRY RATED CAPACITY:	6000 Lbs.
MAXIMUM CANTILEVERED LOAD (B):	3600 Lbs.
GANTRY WEIGHT:	841.34 Lbs.
I-BEAM WEIGHT:	198.34 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	B
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	43	100
2	0	0	0	86	209	333	456	579	702
3	0	4	204	404	604	804	1004	1204	1404
3.75	0	145	412	679	945	1212	1479	1745	2012