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MODEL NUMBER 5T10-20AC

ITEM NO.	PART DESCRIPTION	PART NUMBER	QUAN.
1	SUPPORT PIN 1 DIA. X 6 3/16 LG.	5018-0003	4
2	MAIN LEG BRACKET	6015-1	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	6015-2	4
8	I-BEAM STL. 15" X 20' LG.	768-0200	1
9	CAUTION TAG No. 399	1969-0000	12
10	KEY RING 2 1/4 DIA.	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)  
800-553-5438  
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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

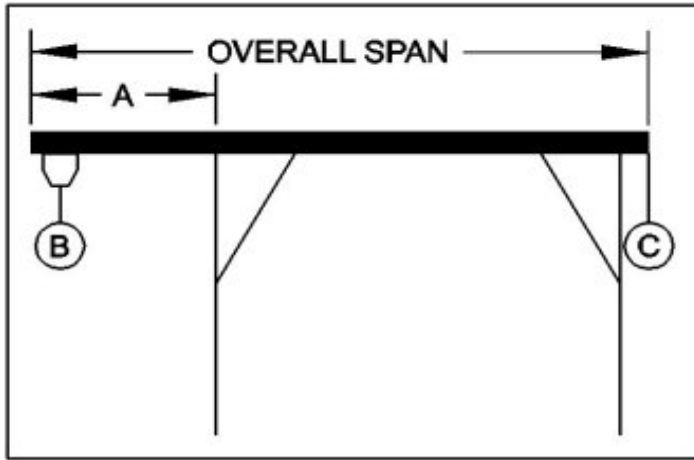


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## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 5T10-20AC  
 I-BEAM: S15" X 42.9#' X 20'  
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches  
 GANTRY RATED CAPACITY: 10,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.  
 GANTRY WEIGHT: 1752 Lbs.  
 I-BEAM WEIGHT: 858 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	0	0	0	0	0
2	0	0	0	0	5	171	338	505
3	0	0	0	258	523	787	1052	1317
4	0	0	356	731	1106	1481	1856	2231
5	0	267	767	1267	1767	2267	2767	3267