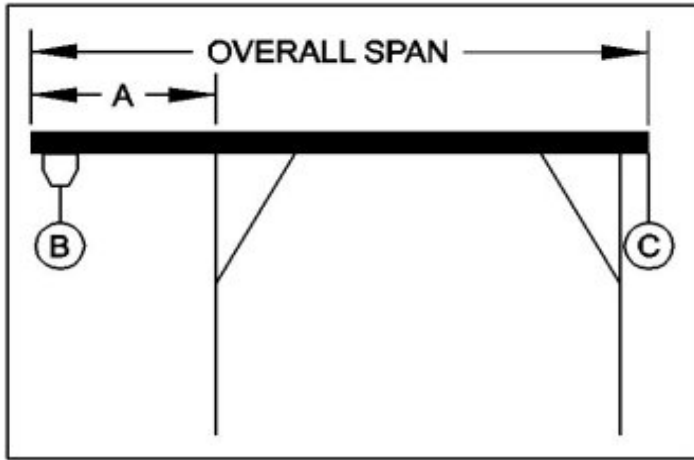




## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T15-S35  
 I-BEAM: S24" X 79.9#/' X 35'R  
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches  
 GANTRY RATED CAPACITY: 16,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.  
 GANTRY WEIGHT: 5015 Lbs.  
 I-BEAM WEIGHT: 3245 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	1200	2400	3600	4800	6000	7200	8400	9600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	179
5	0	0	0	0	0	162	562	962
6	0	0	0	0	310	807	1304	1800
7	0	0	0	298	898	1498	2098	2698
8	0	0	106	817	1528	2239	2951	3662
8.75	0	0	433	1233	2033	2833	3633	4433