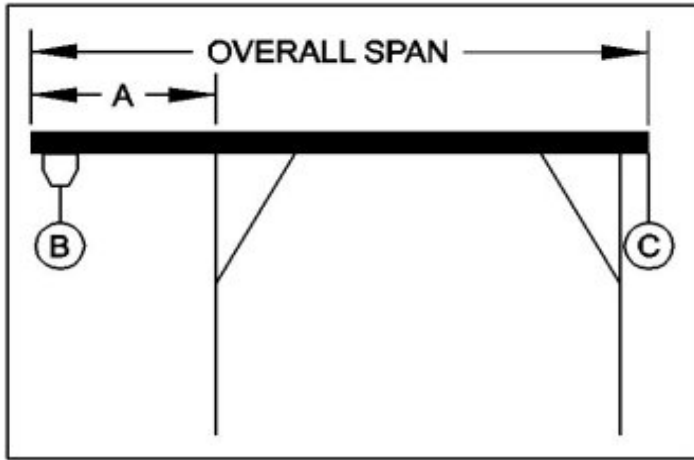




## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS411-S30AC  
 I-BEAM: S18" X 54.7#/' X 30'  
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches  
 GANTRY RATED CAPACITY: 4000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.  
 GANTRY WEIGHT: 2270 Lbs.  
 I-BEAM WEIGHT: 1641 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 300 LBS.	B 600 LBS.	B 900 LBS.	B 1200 LBS.	B 1500 LBS.	B 1800 LBS.	B 2100 LBS.	B 2400 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	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	120	270
7	0	0	0	0	27	210	392	575
7.5	0	0	0	0	138	338	538	738