



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS1013-S25AC  
 I-BEAM: S18" X 54.7#/' X 25'  
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches  
 GANTRY RATED CAPACITY: 10000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.  
 GANTRY WEIGHT: 2175 Lbs.  
 I-BEAM WEIGHT: 1367 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	0	0	0	15
3	0	0	0	0	28	232	437	642
4	0	0	0	185	471	756	1042	1328
5	0	0	208	583	958	1333	1708	2083
6	0	75	549	1023	1496	1970	2444	2917
6.25	0	140	640	1140	1640	2140	2640	3140