



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS1013-M30AC  
 I-BEAM: S18" X 54.7#/' X 30' REINF 12" X 10'  
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches  
 GANTRY RATED CAPACITY: 10000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.  
 GANTRY WEIGHT: 2767 Lbs.  
 I-BEAM WEIGHT: 1959 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	0
3	0	0	0	0	0	0	0	58
4	0	0	0	0	0	151	382	613
5	0	0	0	12	312	612	912	1212
6	0	0	0	361	736	1111	1486	1861
7	0	0	284	740	1197	1653	2110	2566
7.5	0	0	443	943	1443	1943	2443	2943