



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS1013-M35AC  
 I-BEAM: S18" X 54.7#/' X 35' REINF 15" X 12'  
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches  
 GANTRY RATED CAPACITY: 10000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.  
 GANTRY WEIGHT: 3361 Lbs.  
 I-BEAM WEIGHT: 2561 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 750 LBS.	B 1500 LBS.	B 2250 LBS.	B 3000 LBS.	B 3750 LBS.	B 4500 LBS.	B 5250 LBS.	B 6000 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	33
5	0	0	0	0	0	32	282	532
6	0	0	0	0	136	446	756	1067
7	0	0	0	139	514	889	1264	1639
8	0	0	32	476	921	1365	1810	2254
8.75	0	0	246	746	1246	1746	2246	2746