



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS1016-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: 3603 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	0
5	0	0	0	0	0	0	161	411
6	0	0	0	0	15	325	635	946
7	0	0	0	18	393	768	1143	1518
8	0	0	0	355	800	1244	1689	2133
8.75	0	0	125	625	1125	1625	2125	2625