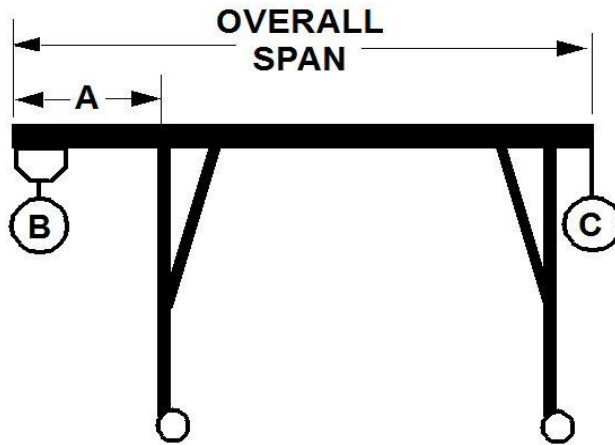




## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S6T12-M30AC  
 I-BEAM: S18" X 54.7#/' X 30'R  
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches  
 GANTRY RATED CAPACITY: 6000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.  
 GANTRY WEIGHT: 2475 Lbs.  
 I-BEAM WEIGHT: 1825 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 400 LBS.	B 800 LBS.	B 1200 LBS.	B 1600 LBS.	B 2000 LBS.	B 2400 LBS.	B 2800 LBS.	B 3200 LBS.	B 3600 LBS.
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	65	225	384
6	0	0	0	0	0	190	390	590	790
7	0	0	0	14	257	501	744	988	1231
7.5	0	0	0	133	400	666	933	1200	1466