



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 5T15-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: 10,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.  
 GANTRY WEIGHT: 3111 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 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	210	441
5	0	0	0	0	140	440	740	1040
6	0	0	0	189	564	939	1314	1689
7	0	0	112	568	1025	1481	1938	2394
7.5	0	0	271	771	1271	1771	2271	2771