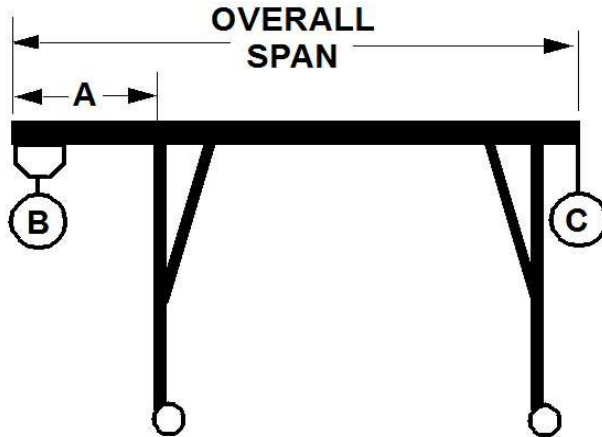




## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S2T12-30SAC  
 I-BEAM: S15" X 42.9#/' X 30'  
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches  
 GANTRY RATED CAPACITY: 2000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 1200 Lbs.  
 GANTRY WEIGHT: 1732 Lbs.  
 I-BEAM WEIGHT: 1287 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<br>IN<br>FEET | B<br>200<br>LBS. | B<br>400<br>LBS. | B<br>600<br>LBS. | B<br>800<br>LBS. | B<br>1000<br>LBS. | B<br>1200<br>LBS. |
|-----------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| 1               | 0                | 0                | 0                | 0                | 0                 | 0                 |
| 2               | 0                | 0                | 0                | 0                | 0                 | 0                 |
| 3               | 0                | 0                | 0                | 0                | 0                 | 0                 |
| 4               | 0                | 0                | 0                | 0                | 0                 | 0                 |
| 5               | 0                | 0                | 0                | 0                | 0                 | 0                 |
| 6               | 0                | 0                | 0                | 0                | 0                 | 0                 |
| 7               | 0                | 0                | 0                | 0                | 0                 | 60                |
| 7.5             | 0                | 0                | 0                | 0                | 15                | 148               |