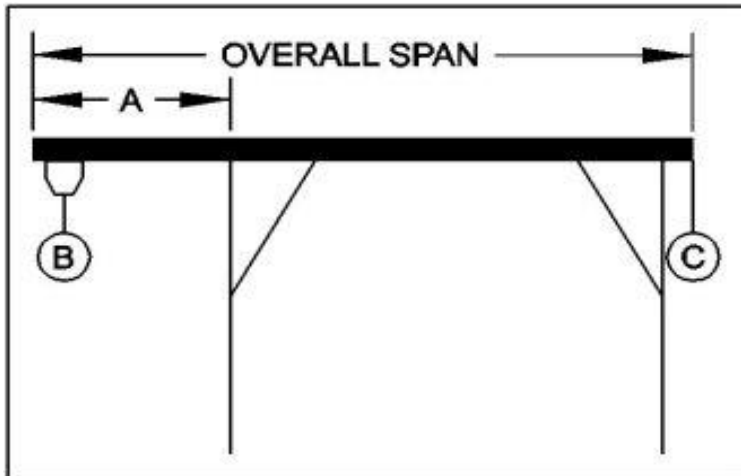




## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T15-S15  
 I-BEAM: S15" X 42.9#/' X 15'  
 I-BEAM LENGTH (OVERALL SPAN): 180 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 45 Inches  
 GANTRY RATED CAPACITY: 16,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.  
 GANTRY WEIGHT: 2330 Lbs.  
 I-BEAM WEIGHT: 643 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    | B    | B    | B    | B    | B    | B    | B    | B    |
|------|------|------|------|------|------|------|------|------|
| IN   | 1200 | 2400 | 3600 | 4800 | 6000 | 7200 | 8400 | 9600 |
| FEET | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. |
| 1    | 0    | 0    | 0    | 0    | 0    | 0    | 57   | 229  |
| 2    | 0    | 0    | 0    | 361  | 730  | 1099 | 1469 | 1838 |
| 3    | 0    | 115  | 715  | 1315 | 1915 | 2515 | 3115 | 3715 |
| 3.75 | 0    | 542  | 1342 | 2142 | 2942 | 3742 | 4542 | 5342 |