



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: A4T12-A10  
 I-BEAM: A10" X 8.80#/' X 10'  
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches  
 GANTRY RATED CAPACITY: 4000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.  
 GANTRY WEIGHT: 405.5 Lbs.  
 I-BEAM WEIGHT: 89 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   | 300  | 600  | 900  | 1200 | 1500 | 1800 | 2100 | 2400 |
| FEET | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. |
| 1    | 0    | 0    | 2    | 68   | 135  | 202  | 268  | 335  |
| 2    | 0    | 108  | 258  | 408  | 558  | 708  | 858  | 1008 |
| 2.5  | 12   | 212  | 412  | 612  | 812  | 1012 | 1212 | 1412 |