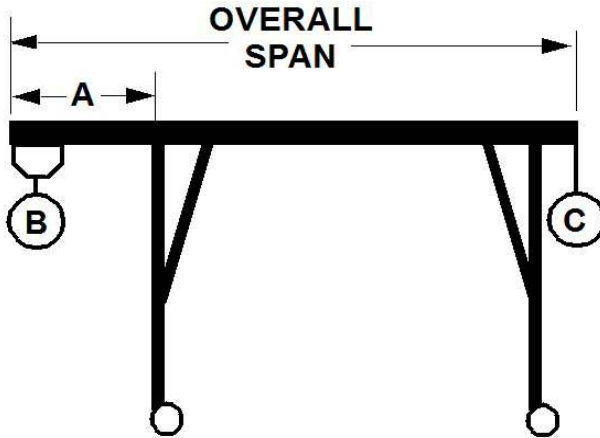




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S4T12-20SAC
 I-BEAM: S10" X 25.4#/' X 20'
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
 GANTRY RATED CAPACITY: 4,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.
 GANTRY WEIGHT: 1148 Lbs.
 I-BEAM WEIGHT: 508 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 300 LBS. | B 600 LBS. | B 900 LBS. | B 1200 LBS. | B 1500 LBS. | B 1800 LBS. | B 2100 LBS. | B 2400 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 | 106 | 211 | 317 |
| 4 | 0 | 0 | 0 | 89 | 239 | 389 | 539 | 689 |
| 5 | 0 | 0 | 110 | 310 | 510 | 710 | 910 | 1110 |