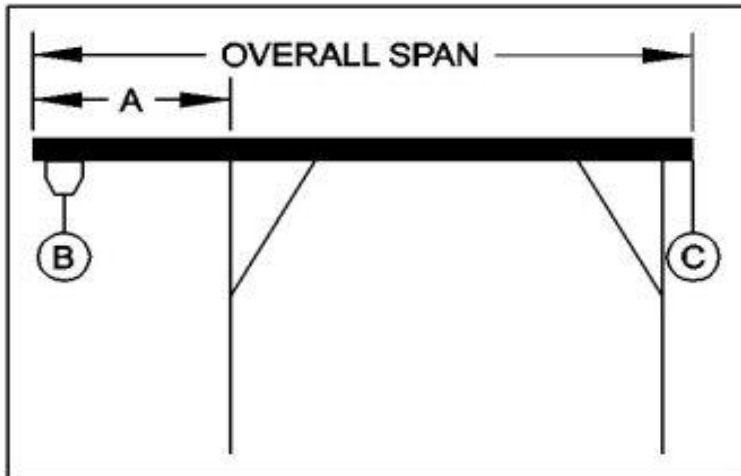




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T19-S30
 I-BEAM: S24" X 79.9#/ X 30'R
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 20,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.
 GANTRY WEIGHT: 4830 Lbs.
 I-BEAM WEIGHT: 2781 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 | 1500 | 3000 | 4500 | 6000 | 7500 | 9000 | 10500 | 12000 |
| FEET | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | 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 | 72 | 406 |
| 4 | 0 | 0 | 0 | 0 | 106 | 568 | 1029 | 1491 |
| 5 | 0 | 0 | 0 | 263 | 863 | 1463 | 2063 | 2663 |
| 6 | 0 | 0 | 182 | 932 | 1682 | 2432 | 3182 | 3932 |
| 7 | 0 | 0 | 747 | 1660 | 2573 | 3486 | 4399 | 5312 |
| 7.5 | 0 | 48 | 1048 | 2048 | 3048 | 4048 | 5048 | 6048 |