

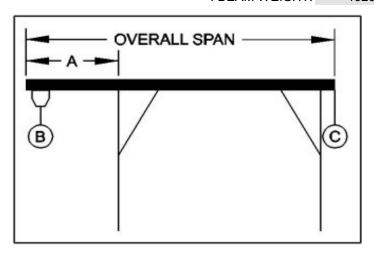
WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: S4T12-35SAC

I-BEAM: S18" X 54.7#/' X 35'

I-BEAM LENGTH (OVERALL SPAN): 420 Inches
MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
GANTRY RATED CAPACITY: 4,000 Lbs.
MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.

GANTRY WEIGHT: 2572 Lbs. I-BEAM WEIGHT: 1920 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 I | C1 |
|----------|------------------------|----------|
| NEGUINED | OCCIVILITY FIGURE AT 1 | \sim 1 |

| Α | В | В | В | В | В | В | В | В |
|------|------|------|------|------|------|------|------|------|
| IN | 300 | 600 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 |
| FEET | 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 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 154 |
| 8 | 0 | 0 | 0 | 0 | 0 | 65 | 242 | 420 |
| 8.75 | 0 | 0 | 0 | 0 | 34 | 234 | 434 | 634 |