

## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

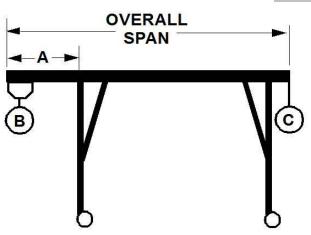
GANTRY MODEL NUMBER: S6T18-S10AC

I-BEAM: S8"X18.4#/'X10'

I-BEAM LENGTH (OVERALL SPAN): 120 Inches
MAXIMUM CANTILEVER DISTANCE (A): 30 Inches
GANTRY RATED CAPACITY: 6000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs. GANTRY WEIGHT: 1135 Lbs.

I-BEAM WEIGHT: 184 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]

| Α      | В      | В      | В       | В        | В        | В        | В         | В           | В           |
|--------|--------|--------|---------|----------|----------|----------|-----------|-------------|-------------|
| IN     | 400    | 800    | 1200    | 1600     | 2000     | 2400     | 2800      | 3200        | 3600        |
| FEET   | LBS.   | LBS.   | LBS.    | LBS.     | LBS.     | LBS.     | LBS.      | LBS.        | LBS.        |
|        |        |        |         |          |          |          |           |             |             |
| 1      | 0      | 0      | 0       | 0        | 0        | 0        | 64        | 153         | 242         |
| 1<br>2 | 0<br>0 | 0<br>0 | 0<br>55 | 0<br>255 | 0<br>455 | 0<br>655 | 64<br>855 | 153<br>1055 | 242<br>1255 |