

## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T10-S10

I-BEAM: S18" X 54.7#/' X 10'

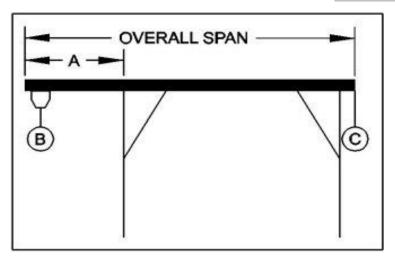
I-BEAM LENGTH (OVERALL SPAN): 120 Inches

MAXIMUM CANTILEVER DISTANCE (A): 30 Inches

GANTRY RATED CAPACITY: 20,000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.

GANTRY WEIGHT: 1889 Lbs. I-BEAM WEIGHT: 547 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     |
|------|------|------|------|------|------|------|-------|-------|
| IN   | 1500 | 3000 | 4500 | 6000 | 7500 | 9000 | 10500 | 12000 |
| FEET | LBS.  | LBS.  |
| 1    | 0    | 0    | 85   | 419  | 752  | 1085 | 1419  | 1752  |
| 2    | 0    | 623  | 1373 | 2123 | 2873 | 3623 | 4373  | 5123  |
| 2.5  | 146  | 1146 | 2146 | 3146 | 4146 | 5146 | 6146  | 7146  |