

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

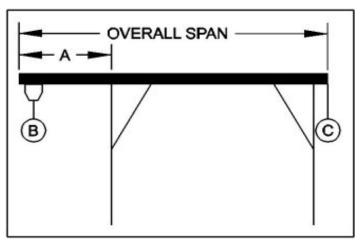
GANTRY MODEL NUMBER: 8T15-S10

I-BEAM: S15" X 42.9#/' X 10'

I-BEAM LENGTH (OVERALL SPAN): 120 Inches
MAXIMUM CANTILEVER DISTANCE (A): 30 Inches
GANTRY RATED CAPACITY: 16,000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
GANTRY WEIGHT: 2173 Lbs.

I-BEAM WEIGHT: 429 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 | 1200 | 2400 | 3600 | 4800 | 6000 | 7200 | 8400 | 9600 |
| FEET | LBS. |
| 1 | 0 | 0 | 0 | 4 | 270 | 537 | 804 | 1070 |
| 2 | 0 | 167 | 767 | 1367 | 1967 | 2567 | 3167 | 3767 |
| 2.5 | 0 | 585 | 1385 | 2185 | 2985 | 3785 | 4585 | 5385 |