



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T19-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: 2487 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]

| A | B | B | B | B | B | B | B | B |
|------|------|------|------|------|------|------|------|------|
| IN | 1200 | 2400 | 3600 | 4800 | 6000 | 7200 | 8400 | 9600 |
| FEET | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. | LBS. |
| 1 | 0 | 0 | 0 | 0 | 113 | 380 | 647 | 913 |
| 2 | 0 | 10 | 610 | 1210 | 1810 | 2410 | 3010 | 3610 |
| 2.5 | 0 | 428 | 1228 | 2028 | 2828 | 3628 | 4428 | 5228 |