

## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

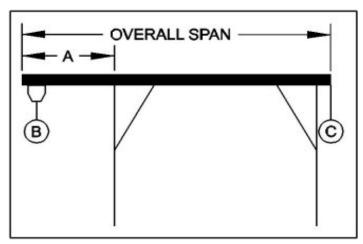
GANTRY MODEL NUMBER: 8T19-S10

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]

Α	В	В	В	В	В	В	В	В
IN	1200	2400	3600	4800	6000	7200	8400	9600
FEET	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