



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T15-20  
 I-BEAM: S18" X 54.7#/' X 20'  
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches  
 GANTRY RATED CAPACITY: 16,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.  
 GANTRY WEIGHT: 2850 Lbs.  
 I-BEAM WEIGHT: 1094 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	0	0	0	0
2	0	0	0	0	0	235	502	769
3	0	0	0	365	789	1212	1636	2059
4	0	0	511	1111	1711	2311	2911	3511
5	0	357	1157	1957	2757	3557	4357	5157