



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T15-M25  
 I-BEAM: S18" X 54.7#/' X 25'R  
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches  
 GANTRY RATED CAPACITY: 16,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.  
 GANTRY WEIGHT: 3410 Lbs.  
 I-BEAM WEIGHT: 1654 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	0	0	36
3	0	0	0	0	44	371	698	1025
4	0	0	0	281	738	1195	1652	2109
5	0	0	301	901	1501	2101	2701	3301
6	0	71	829	1587	2345	3103	3861	4619
6.25	0	170	970	1770	2570	3370	4170	4970