



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T19-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: 3724 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	0
3	0	0	0	0	0	214	541	868
4	0	0	0	124	581	1038	1495	1952
5	0	0	144	744	1344	1944	2544	3144
6	0	0	672	1430	2188	2946	3704	4462
6.25	0	13	813	1613	2413	3213	4013	4813