



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T19-M30  
 I-BEAM: S18" X 54.7#/' X 30'R  
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches  
 GANTRY RATED CAPACITY: 16,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.  
 GANTRY WEIGHT: 4140 Lbs.  
 I-BEAM WEIGHT: 2070 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	0	0	178
4	0	0	0	0	0	304	673	1043
5	0	0	0	57	537	1017	1497	1977
6	0	0	0	588	1188	1788	2388	2988
7	0	0	436	1166	1897	2627	3358	4088
7.5	0	0	675	1475	2275	3075	3875	4675