



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T24-M20  
 I-BEAM: S18" X 54.7#/' X 20'R  
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches  
 GANTRY RATED CAPACITY: 20,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.  
 GANTRY WEIGHT: 3782 Lbs.  
 I-BEAM WEIGHT: 1272 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 IN FEET	B 1500 LBS.	B 3000 LBS.	B 4500 LBS.	B 6000 LBS.	B 7500 LBS.	B 9000 LBS.	B 10500 LBS.	B 12000 LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	179	512	846
3	0	0	0	338	868	1397	1927	2456
4	0	0	518	1268	2018	2768	3518	4268
5	0	321	1321	2321	3321	4321	5321	6321