



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T10-S10  
 I-BEAM: S18" X 54.7#/' X 10'  
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches  
 GANTRY RATED CAPACITY: 20,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 12000 Lbs.  
 GANTRY WEIGHT: 1953 Lbs.  
 I-BEAM WEIGHT: 547 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	1500	3000	4500	6000	7500	9000	10500	12000
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	53	387	720	1053	1387	1720
2	0	591	1341	2091	2841	3591	4341	5091
2.5	114	1114	2114	3114	4114	5114	6114	7114