



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 10T24-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: 3057 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	0	0	168	501	835	1168
2	0	39	789	1539	2289	3039	3789	4539
2.5	0	562	1562	2562	3562	4562	5562	6562