



## WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T24-20  
 I-BEAM: S18" X 54.7#/' X 20'  
 I-BEAM LENGTH (OVERALL SPAN): 240 Inches  
 MAXIMUM CANTILEVER DISTANCE (A): 60 Inches  
 GANTRY RATED CAPACITY: 16,000 Lbs.  
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.  
 GANTRY WEIGHT: 3604 Lbs.  
 I-BEAM WEIGHT: 1094 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 1200 LBS.	B 2400 LBS.	B 3600 LBS.	B 4800 LBS.	B 6000 LBS.	B 7200 LBS.	B 8400 LBS.	B 9600 LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	125	392
3	0	0	0	0	412	835	1259	1682
4	0	0	134	734	1334	1934	2534	3134
5	0	0	780	1580	2380	3180	3980	4780