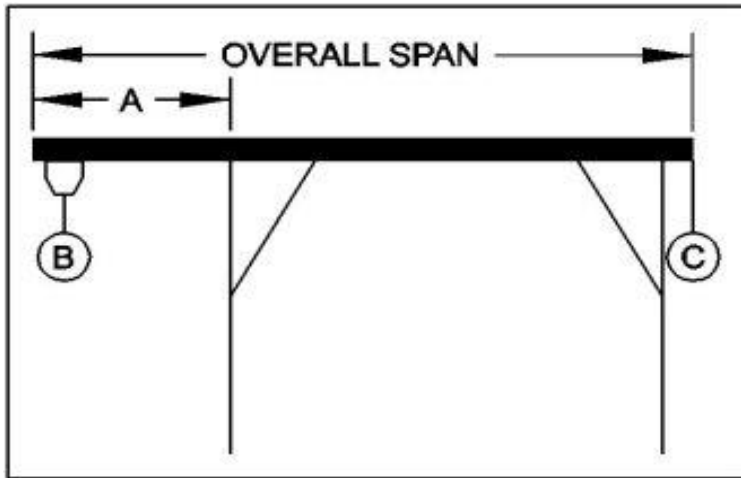




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 8T19-M25
 I-BEAM: S18" X 54.7#/' X 25'R
 I-BEAM LENGTH (OVERALL SPAN): 300 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 75 Inches
 GANTRY RATED CAPACITY: 16,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs.
 GANTRY WEIGHT: 3686 Lbs.
 I-BEAM WEIGHT: 1654 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	233	560	887
4	0	0	0	143	600	1057	1514	1971
5	0	0	163	763	1363	1963	2563	3163
6	0	0	691	1449	2207	2965	3723	4481
6.25	0	32	832	1632	2432	3232	4032	4832