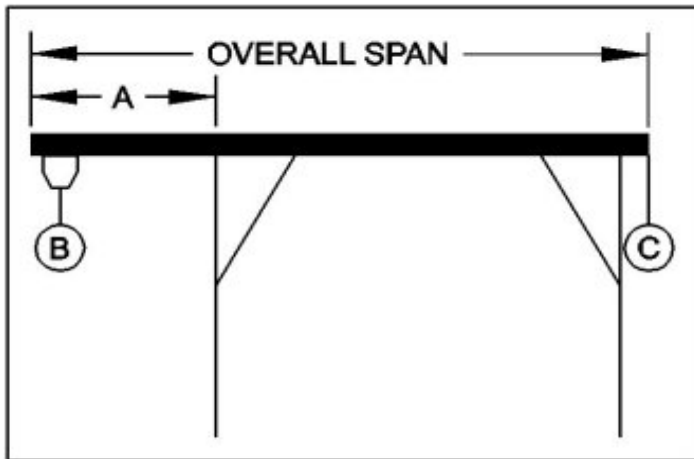




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS416-S35AC
 I-BEAM: S18" X 54.7#/' X 35'
 I-BEAM LENGTH (OVERALL SPAN): 420 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
 GANTRY RATED CAPACITY: 4000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.
 GANTRY WEIGHT: 2723 Lbs.
 I-BEAM WEIGHT: 1920 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 300 LBS.	B 600 LBS.	B 900 LBS.	B 1200 LBS.	B 1500 LBS.	B 1800 LBS.	B 2100 LBS.	B 2400 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	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	78
8	0	0	0	0	0	0	167	345
8.75	0	0	0	0	0	158	358	558