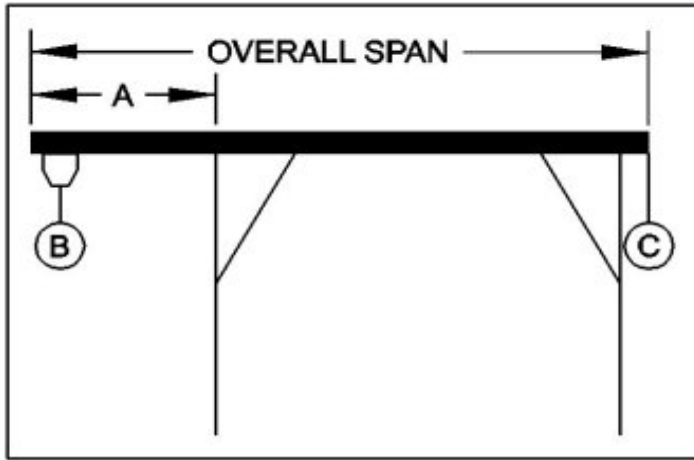




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS613-S10AC
 I-BEAM: S8" X 18.4#/' X 10'
 I-BEAM LENGTH (OVERALL SPAN): 120 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 30 Inches
 GANTRY RATED CAPACITY: 6000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.
 GANTRY WEIGHT: 870 Lbs.
 I-BEAM WEIGHT: 184 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	B
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	19	108	197	286	375
2	0	0	188	388	588	787	987	1188	1388
2.5	0	129	395	662	929	1195	1462	1729	1995