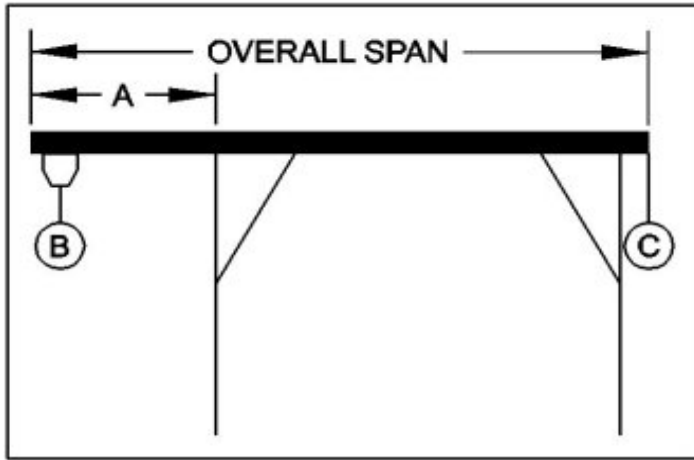




WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS611-M30AC
 I-BEAM: S18" X 54.7#/' X 30' REINF 8" X 10'
 I-BEAM LENGTH (OVERALL SPAN): 360 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 90 Inches
 GANTRY RATED CAPACITY: 6000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.
 GANTRY WEIGHT: 2454 Lbs.
 I-BEAM WEIGHT: 1825 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	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	21
5	0	0	0	0	0	0	75	235	395
6	0	0	0	0	1	201	401	601	801
7	0	0	0	24	268	511	755	998	1242
7.5	0	0	0	143	410	677	943	1210	1477