

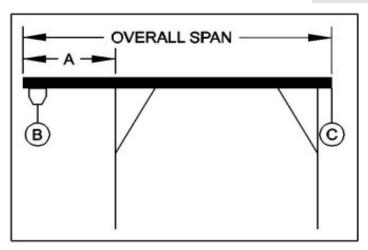
WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS616-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: 2628 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	IC1

Α	В	В	В	В	В	В	В	В	В
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	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	0
5	0	0	0	0	0	0	0	148	308
6	0	0	0	0	0	114	314	514	714
7	0	0	0	0	181	424	668	911	1155
7.5	0	0	0	56	323	590	856	1123	1390