

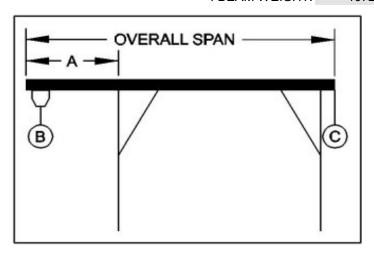
WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS411-S25AC

I-BEAM: S15" X 42.9#/' X 25'

I-BEAM LENGTH (OVERALL SPAN): 300 Inches
MAXIMUM CANTILEVER DISTANCE (A): 75 Inches
GANTRY RATED CAPACITY: 4000 Lbs.
MAXIMUM CANTILEVERED LOAD (B): 2400 Lbs.

GANTRY WEIGHT: 1699 Lbs. I-BEAM WEIGHT: 1072 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
IN	300	600	900	1200	1500	1800	2100	2400
FEET	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	52	166
5	0	0	0	0	34	184	334	484
6	0	0	0	77	267	456	646	835
6.25	0	0	0	129	329	529	729	929