

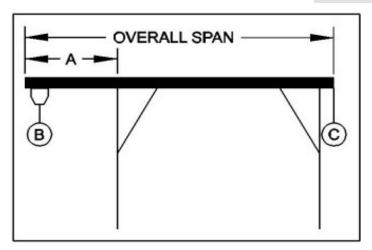
WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: FHS413-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: 1763 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 I	C1
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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	20	134
5	0	0	0	0	2	152	302	452
6	0	0	0	45	235	424	614	803
6.25	0	0	0	97	297	497	697	897