

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

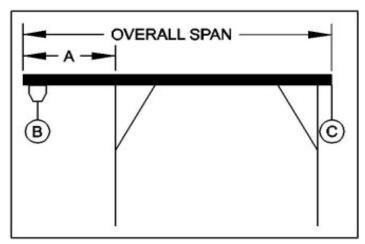
GANTRY MODEL NUMBER: 5T15-20AC

I-BEAM: S15" X 42.9#/' X 20'

I-BEAM LENGTH (OVERALL SPAN): 240 Inches MAXIMUM CANTILEVER DISTANCE (A): 60 Inches GANTRY RATED CAPACITY: 10,000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs. GANTRY WEIGHT: 2006 Lbs.

I-BEAM WEIGHT: 858 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]

Α	В	В	В	В	В	В	В	В
IN	750	1500	2250	3000	3750	4500	5250	6000
FEET	LBS.							
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	44	211	378
3	0	0	0	131	396	660	925	1190
4	0	0	229	604	979	1354	1729	2104
5	0	140	640	1140	1640	2140	2640	3140