

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

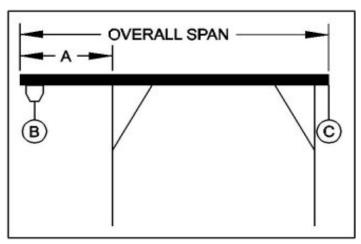
GANTRY MODEL NUMBER: 5T19-M35AC

I-BEAM: S18" X 54.7#/' X 35'R

I-BEAM LENGTH (OVERALL SPAN): 420 Inches
MAXIMUM CANTILEVER DISTANCE (A): 105 Inches
GANTRY RATED CAPACITY: 10,000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.

GANTRY WEIGHT: 4021.69 Lbs. I-BEAM WEIGHT: 2560.6 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
ILCOULLD	COUNTERWEIGHT AT	ıvı

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	0	0	0
3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	202
6	0	0	0	0	0	116	426	736
7	0	0	0	0	184	559	934	1309
8	0	0	0	146	590	1035	1479	1924
8.75	0	0	0	415	915	1415	1915	2415