

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

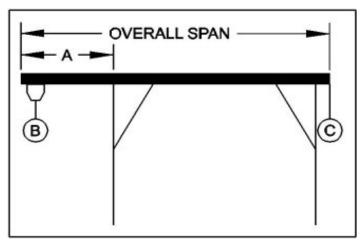
GANTRY MODEL NUMBER: 5T10-20AC

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.

MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs. GANTRY WEIGHT: 1752 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	5	171	338	505
3	0	0	0	258	523	787	1052	1317
4	0	0	356	731	1106	1481	1856	2231
5	0	267	767	1267	1767	2267	2767	3267