



WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

GANTRY MODEL NUMBER: 5T19-15AC
 I-BEAM: S12" X 31.8#' X 15'
 I-BEAM LENGTH (OVERALL SPAN): 180 Inches
 MAXIMUM CANTILEVER DISTANCE (A): 45 Inches
 GANTRY RATED CAPACITY: 10,000 Lbs.
 MAXIMUM CANTILEVERED LOAD (B): 6000 Lbs.
 GANTRY WEIGHT: 1905.5 Lbs.
 I-BEAM WEIGHT: 477 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]

A	B	B	B	B	B	B	B	B
IN	750	1500	2250	3000	3750	4500	5250	6000
FEET	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.	LBS.
1	0	0	0	0	0	0	0	0
2	0	0	0	7	237	468	699	930
3	0	0	231	606	981	1356	1731	2106
3.75	0	126	626	1126	1626	2126	2626	3126