

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

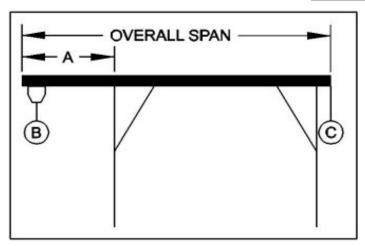
GANTRY MODEL NUMBER: 5T24-M35AC

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): 6,000 Lbs.

GANTRY WEIGHT: 4383.69 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	COLINIT	FRWFIGHT	ΔT [C]
REGUIRED	COUNT		ALIGI

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	21
6	0	0	0	0	0	0	245	555
7	0	0	0	0	3	378	753	1128
8	0	0	0	0	409	854	1298	1743
8.75	0	0	0	234	734	1234	1734	2234