

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

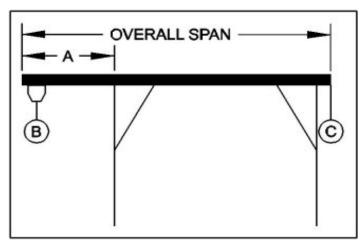
GANTRY MODEL NUMBER: 8T24-20

I-BEAM: S18" X 54.7#/' X 20'

I-BEAM LENGTH (OVERALL SPAN): 240 Inches
MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
GANTRY RATED CAPACITY: 16,000 Lbs.

MAXIMUM CANTILEVERED LOAD (B): 9600 Lbs. GANTRY WEIGHT: 3604 Lbs.

I-BEAM WEIGHT: 1094 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	1200	2400	3600	4800	6000	7200	8400	9600
FEET	LBS.							
1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	125	392
3	0	0	0	0	412	835	1259	1682
4	0	0	134	734	1334	1934	2534	3134
5	0	0	780	1580	2380	3180	3980	4780