

WALLACE CRANES PORTABLE CRANE CANTILEVER CHART

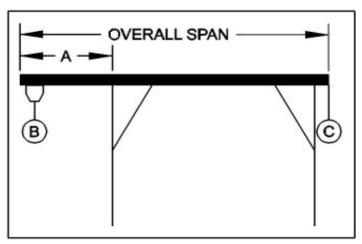
GANTRY MODEL NUMBER: FHS613-S20AC

I-BEAM: S12" X 31.8#/' X 20'

I-BEAM LENGTH (OVERALL SPAN): 240 Inches
MAXIMUM CANTILEVER DISTANCE (A): 60 Inches
GANTRY RATED CAPACITY: 6000 Lbs.
MAXIMUM CANTILEVERED LOAD (B): 3600 Lbs.

GANTRY WEIGHT: 1329 Lbs.

I-BEAM WEIGHT: 636 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	В
IN	400	800	1200	1600	2000	2400	2800	3200	3600
FEET	LBS.								
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	81	170
3	0	0	0	0	97	238	379	521	662
4	0	0	14	214	415	615	815	1015	1215
5	0	0	241	508	774	1041	1308	1574	1841