

PETITE - Main

NAUTILUS MODEL 7000-80

LOAD RADIUS (FEET)	BOOM ANGLE (DEGREES)	STATIC RATED LOAD (KIPS)	DYNAMIC RATED LOAD (KIPS)	PERSONNEL RATED LOAD (KIPS)
10	83.2	129.2	96.9	6.45
15	79.7	111.1	83.3	6.45
20	76.1	88.3	66.2	6.45
25	72.5	73.6	55.2	6.45
30	38.8	63.2	47.4	6.45
35	65.0	55.5	41.6	6.45
40	61.0	49.5	37.1	6.45
45	56.9	44.5	33.4	6.45
50	52.5	40.4	30.3	6.45
55	47.9	36.8	27.6	6.45
60	42.8	33.6	25.2	6.45
65	37.2	30.5	22.9	6.45
70	30.6	27.3	20.5	6.45
75	22.2	23.6	17.7	6.45
80	4.2	15.3	11.5	6.45

- NOTES:**
- 1. Ratings based on 10 parts of 3/4" Dyform 18 or equal wire rope.**
 - 2. Subtract weight of block and rigging from hoist capacities.**
 - 3. Auxiliary hoisted statically rated at 12,920 lbs. at all radii.**

PETITE – Auxillary **EBI C10 Load Chart**

Model C10 – S/N C10-50

REACH	BOOM ANGLE (DEGREES)	DYNAMIC	STATIC
10	77	6,666	10,000
15	71	4,666	7,000
20	65	3,333	5,000
25	59	2,666	4,000
30	52	2,000	3,000
35	44	1,666	2,500
40	36	1,333	2,000
45	25	1,133	1,700
50	0	1,000	1,500

REACH – CENTER BASE ROTATION TO CENTER OF LOAD LINE SHEAVE

CAPACITIES SHOWN ABOVE DO NOT INCLUDE WEIGHT OF BLOCK, HOOK, OR RIGGING.

LOAD LINE: 2-PART LINE. 9/16” 19 X 7 IWRC
5,000 LB. WORKING.