

Main Hoist Lift Capacity Chart

Nautilus Model **60B3A-70** Marine Crane

WIRE ROPE: Four Part Reeving of 3/4" Dyform 18HSLR

HOIST: Braden Model CH210A-36120-02-1

RADIUS (FT)	ANGLE (DEG)	ONBOARD RATED LOAD (LBS)	OFFBOARD RATED LOAD ($C_x = 2.0$) (LBS)
12	81	50,000 / 22,680 kg	33,333 / 15,120 kg
15	78	50,000	33,333
20	74	43,759	28,876
25	70	34,184	22,493
30	65	27,642	18,131
35	61	22,887	14,961
40	56	19,275	12,553
45	51	16,438	10,662
50	45	14,149	9,136
55	39	12,263	7,879
60	32	10,682	6,825
65	23	9,334	5,926
70	0	6,394	3,966

All ratings are in accordance with "API Specification 2C, Sixth Edition September 1, 2004.

50,000 lbs = Load Block Onboard Rating

33,333 lbs = Load Block Offboard Rating

The above ratings are "Net" ratings, as the load block weight of 890 lbs has been account