

# 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	<b>50,000 / 22,680 kg</b>	<b>33,333 / 15,120 kg</b>
15	78	<b>50,000</b>	<b>33,333</b>
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