

# Main Hoist Net Lift Capacity Chart

Nautilus Model **340BT-80/115** Marine Crane

WIRE ROPE: Six Part 7/8" Dyform-34 HSLR

HOIST: Braden Model CH400A-70144-02-1

## 115' EXTENDED

RADIUS (FT)	ANGLE (DEG)	ONBOARD		OFFBOARD $C_v=1.33$	
		LOW SPEED (LB)	HIGH SPEED (LB)	LOW SPEED (LB)	HIGH SPEED (LB)
16.9	82	79,765	79,765	52,510	52,510
20	81	80,169	80,169	52,779	52,779
25	78	78,089	78,089	51,393	51,393
30	76	65,596	65,596	43,064	43,064
35	73	56,303	56,303	36,869	36,869
40	70	49,101	49,101	32,067	32,067
45	68	43,339	43,339	28,226	28,226
50	65	38,608	38,608	25,072	25,072
55	62	34,641	34,641	22,427	22,427
60	59	31,250	31,250	20,167	20,167
65	56	28,304	28,304	18,203	18,203
70	53	25,703	25,703	16,469	16,469
75	50	23,371	23,371	14,914	14,914
80	47	21,246	21,246	13,497	13,497
85	43	19,275	19,275	12,183	12,183
90	40	17,406	17,406	10,937	10,937
95	35	15,585	15,585	9,723	9,723
100	31	13,736	13,736	8,491	8,491
105	25	11,733	11,733	7,155	7,155
110	18	9,258	9,258	5,505	5,505
115	0	2,029	2,029	686	686

All ratings are in accordance with "API Specification 2C, Sixth Edition, September 1, 2004." Ratings are applicable for a crane on a fixed platform with zero offlead, sidelead and wind.