

## L/B MYRTLE

### LIFTING LOAD CAPACITY CHART NAUTILUS MODEL 60B2A-70 MARINE CRANE

RADIUS (FT)	BOOM ANGLE (DEG.)	MAIN HOIST 6 PART REEVING		MAIN HOIST 4 PART REEVING		AUXILIARY HOIST 1 PART REEVING		
		STATIC (LBS)	DYNAMIC (LBS)	STATIC (LBS)	DYNAMIC (LBS)	STATIC (LBS)	DYNAMIC (LBS)	PERSONNEL (LBS)
11.8	81	47,752	31,655	32,233	31,655	8,610	6,457	2,436
15	78	44,787	29,591	32,233	29,591	8,610	6,457	2,436
20	74	40,666	26,844	32,233	26,844	8,610	6,457	2,436
25	70	36,885	24,323	32,233	24,323	8,610	6,457	2,436
30	65	30,066	19,777	30,066	19,777	8,610	6,457	2,436
35	61	25,146	16,497	25,146	16,497	8,610	6,457	2,436
40	56	21,427	14,018	21,427	14,018	8,610	6,457	2,436
45	51	18,517	12,078	18,517	12,078	8,610	6,457	2,436
50	45	16,178	10,519	16,178	10,519	8,610	6,457	2,436
55	39	14,255	9,237	14,255	9,237	8,610	6,457	2,436
60	32	12,645	8,163	12,645	8,163	8,610	6,457	2,436
65	23	11,276	7,251	11,276	7,251	8,610	6,457	2,436
70	0	8,281	5,254	8,281	5,254	8,610	5,844	2,436

- \* MAIN HOIST CAPACITIES ARE BASED ON 6 & 4 PART LINE OF 5/8" DIAMETER, DYFORM-18 HSLR WIRE ROPE. (BREAKING STRENGTH = 45,400 LBS.). 677 FT. OF WIRE ROPE IS REQUIRED.
- \* AUXILIARY HOIST CAPACITIES ARE BASED ON SINGLE PART LINE OF 5/8" DIAMETER, DYFORM-18 HSLR WIRE ROPE. (BREAKING STRENGTH = 45,000 LBS.). 231 FT. OF WIRE ROPE IS REQUIRED.
- \* SHEAVE EFFICIENCY IS INCLUDED.
- \* ALL RATINGS IN ACCORDANCE WITH API SPECIFICATION 2C (SPEC 2C), FIFTH EDITION, APRIL 3, 1995. A DYNAMIC COEFFICIENT (cb) OF 2.0 IS USED.
- \* THE ABOVE RATINGS ARE CONSIDERED "NET RATINGS" AS THE LOAD BLOCK WEIGHT OF 800 LBS. AND OVERHAUL BALL WEIGHT OF 210 LBS. HAVE ALREADY BEEN DEDUCTED.

SERIAL NUMBER: 030103C

P/N: N2001SK3-132