

L/B MYRTLE

LIFTING LOAD CAPACITY CHART NAUTILUS MODEL 1100L1-100 MARINE CRANE

RADIUS (FT.)	BOOM ANGLE (DEG.)	MAIN HOIST										AUXILIARY HOIST		
		12 PART REEVING		10 PART REEVING		8 PART REEVING		6 PART REEVING		4 PART REEVING		2 PART REEVING		
		STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	PERSONNEL (LBS.)
20.5	84	310,304	220,000	261,963	220,000	212,429	212,429	161,104	161,104	107,690	107,690	20,000	13,333	6,048
25	82	310,304	220,000	261,963	220,000	212,429	212,429	161,104	161,104	107,690	107,690	20,000	13,333	6,048
30	79	297,414	196,276	261,963	196,276	212,429	196,276	161,104	161,104	107,690	107,690	20,000	13,333	6,048
35	76	252,948	166,632	252,948	166,632	212,429	166,632	161,104	161,104	107,690	107,690	20,000	13,333	6,048
40	74	217,924	143,283	217,924	143,283	212,429	143,283	161,104	143,283	107,690	107,690	20,000	13,333	6,048
45	71	190,888	125,259	190,888	125,259	190,888	125,259	161,104	125,259	107,690	107,690	20,000	13,333	6,048
50	68	169,656	111,104	169,656	111,104	169,656	111,104	161,104	111,104	107,690	107,690	20,000	13,333	6,048
55	65	152,448	99,632	152,448	99,632	152,448	99,632	152,448	99,632	107,690	99,632	20,000	13,333	6,048
60	62	138,200	90,133	138,200	90,133	138,200	90,133	138,200	90,133	107,690	90,133	20,000	13,333	6,048
65	59	126,215	82,143	126,215	82,143	126,215	82,143	126,215	82,143	107,690	82,143	20,000	13,333	6,048
70	56	115,992	75,328	115,992	75,328	115,992	75,328	115,992	75,328	107,690	75,328	20,000	13,333	6,048
75	53	107,272	69,515	107,272	69,515	107,272	69,515	107,272	69,515	107,272	69,515	20,000	13,333	6,048
80	49	99,523	64,349	99,523	64,349	99,523	64,349	99,523	64,349	99,523	64,349	20,000	13,333	6,048
85	46	92,812	59,875	92,812	59,875	92,812	59,875	92,812	59,875	92,812	59,875	20,000	13,333	6,048
90	42	86,424	55,616	86,424	55,616	86,424	55,616	86,424	55,616	86,424	55,616	20,000	13,333	6,048
95	38	80,580	51,720	80,580	51,720	80,580	51,720	80,580	51,720	80,580	51,720	20,000	13,333	6,048
100	33	75,301	48,201	75,301	48,201	75,301	48,201	75,301	48,201	75,301	48,201	20,000	13,333	6,048
105	28	70,506	45,004	70,506	45,004	70,506	45,004	70,506	45,004	70,506	45,004	20,000	13,333	6,048
110	21	66,063	42,042	66,063	42,042	66,063	42,042	66,063	42,042	66,063	42,042	20,000	13,333	6,048
115	11	61,975	39,317	61,975	39,317	61,975	39,317	61,975	39,317	61,975	39,317	20,000	13,333	6,048
116.7	0	56,498	35,665	56,498	35,665	56,498	35,665	56,498	35,665	56,498	35,665	20,000	13,333	6,048

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