

## L/B MYRTLE

### LIFTING LOAD CAPACITY CHART NAUTILUS MODEL 340BT-50/70 MARINE CRANE

RADIUS (FT.)	BOOM ANGLE (DEG.)	50 FOOT BOOM - RETRACTED								
		MAIN HOIST 6 PART REEVING		MAIN HOIST 4 PART REEVING		MAIN HOIST 2 PART REEVING		AUXILIARY HOIST 1 PART REEVING		
		STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	PERSONNEL (LBS.)
7.9	82	100,000	66,667	68,830	66,667	33,790	33,790	8,610	8,610	2,436
10	80	100,000	66,667	68,830	66,667	33,790	33,790	8,610	8,610	2,436
15	74	100,000	66,667	68,830	66,667	33,790	33,790	8,610	8,610	2,436
20	68	100,000	66,667	68,830	66,667	33,790	33,790	8,610	8,610	2,436
25	62	97,364	64,493	68,830	64,493	33,790	33,790	8,610	8,610	2,436
30	55	83,345	55,147	68,830	55,147	33,790	33,790	8,610	8,610	2,436
35	48	72,461	47,891	68,830	47,891	33,790	33,790	8,610	8,610	2,436
40	39	63,230	41,737	63,230	41,737	33,790	33,790	8,610	8,610	2,436
45	29	54,163	35,692	54,163	35,692	33,790	33,790	8,610	8,610	2,436
50	0	30,776	20,101	30,776	20,101	30,776	20,101	8,610	8,610	2,436

RADIUS (FT.)	BOOM ANGLE (DEG.)	70 FOOT BOOM - EXTENDED								
		MAIN HOIST 6 PART REEVING		MAIN HOIST 4 PART REEVING		MAIN HOIST 2 PART REEVING		AUXILIARY HOIST 1 PART REEVING		
		STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	STATIC (LBS.)	DYNAMIC (LBS.)	PERSONNEL (LBS.)
10.7	82	98,750	65,417	68,830	65,417	33,790	33,790	8,610	6,457	3,123
15	79	96,350	63,817	68,830	63,817	33,790	33,790	8,610	6,457	3,123
20	74	84,137	55,675	68,830	55,675	33,790	33,790	8,610	6,457	3,123
25	70	74,658	49,355	68,830	49,355	33,790	33,790	8,610	6,457	3,123
30	66	67,082	44,305	67,082	44,305	33,790	33,790	8,610	6,457	3,123
35	61	60,815	40,127	60,815	40,127	33,790	33,790	8,610	6,457	3,123
40	57	55,796	36,781	55,796	36,781	33,790	33,790	8,610	6,457	3,123
45	52	51,649	34,016	51,649	34,016	33,790	33,790	8,610	6,457	3,123
50	46	48,215	31,727	48,215	31,727	33,790	31,727	8,610	6,457	3,123
55	40	45,395	29,847	45,395	29,847	33,790	29,847	8,610	6,457	3,123
60	33	41,132	27,005	41,132	27,005	33,790	27,005	8,610	6,457	3,123
65	24	35,903	23,519	35,903	23,519	33,790	23,519	8,610	6,457	3,123
70	0	21,337	13,808	21,337	13,808	21,337	13,808	8,610	6,457	3,123