

**CAPACITY CHART
270 FT. BOOM WITH JIB**

	REACH	MAIN BOOM ANGLE	MAIN TACKLE 1 ^o CROSS ANGLE 4-28 PARTS	MAIN TACKLE 3 ^o CROSS ANGLE 4-28 PARTS	AUX. BOOM ANGLE	AUX. TACKLE 3 ^o CROSS ANGLE 1-12 PARTS
(MIN. MAIN)	70	77.28	5000	3500		
	80	75.08	5000	3475		
	90	72.84	5000	3450		
	100	70.58	5000	3400		
(MIN. AUX.)	105	69.43	4900	3375	76.77	600
	110	68.28	4720	3350	75.97	600
	120	65.93	4440	3300	74.34	600
	130	63.54	3980	3200	72.69	600
	135	62.32	3770	3100	71.86	600
	140	61.09	3600	3000	71.03	600
	150	58.58	3270	2800	69.35	600
	160	55.99	2970	2600	67.64	600
	170	53.31	2700	2450	65.91	600
	180	50.53	2480	2300	64.16	600
	190	47.62	2270	2120	62.37	600
	200	44.55	2080	2000	60.55	600
	210	41.30	1900	1850	58.69	600
	220	37.79	1800	1700	56.79	600
	230	33.96	1650	1550	54.84	600
(MAX. MAIN)	240	29.65	1500	1450	52.84	600
	250				50.77	600
	260				48.64	600
	270				46.42	600
	280				44.11	600
	290				41.68	570
	300				39.12	550
	310				36.38	525
	320				33.44	500
	330				30.20	475

Reach - Feet (Measured horizontally from the boom hinge.)

Boom Angle - Degrees from horizontal to centerline of boom.

Capacity - Short Tons.

All capacities are net below the hook.

All capacities are American Bureau of Shipping certifiable with 10% impact factor.

This chart supercedes Chart 104J247 due to material changes during the repair of August 1987.

