

**LOAD RATING CHART**  
**MONTCO**  
**AMCLYDE UNIT MODEL 20000 (100 TON - LARGE CRANE)**  
**SERIAL NUMBER 1607200**  
**SEA-BOTTOM SUPPORTED RATINGS ONLY**

<b>90 FOOT BOOM LENGTH</b>			
<b>MAIN HOOK LIFTING CAPACITY - POUNDS*</b>			
<b>LOAD RADIUS FROM CENTERLINE OF ROTATION</b>			
<b>LOAD RADIUS IN FEET</b>	<b>BOOM ANGLE</b>	<b>8 PARTS OF A LINE</b>	
		<b>STATIC</b>	<b>DYNAMIC</b>
25	78	200,000	133,000
30	75	200,000	127,000
35	72	165,000	108,000
40	68	142,000	93,000
45	65	125,000	81,000
50	61	110,000	72,000
55	57	99,000	64,000
60	54	90,000	58,000
65	49	82,000	53,000
70	45	76,000	48,000
75	40	70,000	45,000
80	35	65,000	41,000
85	29	60,000	38,000
90	21	57,000	36,000
95	9	53,000	33,000
96	0	50,000	31,000