



SUBJECT 7000L-200 Crane Ratings			
PART	ENGINEER J. Angeron	DATE 1-Feb-10	CONTRACT
ASSY/JOB NAME	APPROVED	DATE	PAGE 1 OF 1

# Preliminary

Boom Angle (DEG)	Radius (FT)	Onboard Ratings (LBS)	Tons
81	43.4	732,102	366.1
81	45	704,869	352.4
79	50	634,042	317.0
78	55	578,045	289.0
76	60	532,413	266.2
75	65	494,308	247.2
73	70	461,838	230.9
72	75	433,692	216.8
70	80	408,937	204.5
69	85	386,888	193.4
67	90	367,031	183.5
65	95	348,972	174.5
64	100	332,406	166.2
62	105	317,090	158.5
61	110	302,830	151.4
59	115	289,469	144.7
57	120	276,874	138.4
55	125	264,938	132.5
54	130	253,568	126.8
52	135	242,684	121.3
50	140	232,218	116.1
48	145	222,105	111.1
46	150	212,291	106.1
44	155	202,721	101.4
42	160	193,343	96.7
40	165	184,104	92.1
37	170	174,159	87.1
35	175	163,982	82.0
32	180	154,375	77.2
29	185	145,291	72.6
26	190	136,688	68.3
23	195	127,275	63.6
18	200	115,927	58.0
13	205	102,095	51.0
0	209.1	75,691	37.8