

**L1200-140**  
**Nominal Rating: 600 Tons Maximum Lifting Capacity**  
**Rev 2.0**  
**Rev Date: 1/14/2016**  
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Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)	Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)	
29.1	81.1	900,000	495,000	8.88	81.1	408,230	224,530	
30.0	80.7	900,000	495,000	9.14	80.7	408,230	224,530	
35.0	78.5	900,000	495,000	10.67	78.5	408,230	224,530	
40.0	76.2	900,000	495,000	12.19	76.2	408,230	224,530	
45.0	73.9	900,000	495,000	13.72	73.9	408,230	224,530	
50.0	71.6	900,000	495,000	15.24	71.6	408,230	224,530	
55.0	69.3	900,000	495,000	16.76	69.3	408,230	224,530	
60.0	66.9	827,875	455,325	18.29	66.9	375,520	206,530	
65.0	64.5	745,200	409,850	19.81	64.5	338,020	185,900	
70.0	62.1	676,100	371,850	21.34	62.1	306,670	168,670	
75.0	59.6	617,475	339,600	22.86	59.6	280,080	154,040	
80.0	57.0	567,100	311,900	24.38	57.0	257,230	141,470	
85.0	54.3	523,350	287,850	25.91	54.3	237,390	130,560	
90.0	51.6	485,025	266,750	27.43	51.6	220,000	120,990	
95.0	48.7	451,150	248,125	28.96	48.7	204,640	112,540	
100.0	45.8	421,025	231,550	30.48	45.8	190,970	105,030	
105.0	42.6	394,025	216,700	32.00	42.6	178,720	98,290	
110.0	39.3	369,725	203,350	33.53	39.3	167,700	92,230	
115.0	35.7	347,725	191,250	35.05	35.7	157,720	86,750	
120.0	31.8	327,725	180,250	36.58	31.8	148,650	81,760	
125.0	27.4	309,450	170,200	38.10	27.4	140,360	77,200	
130.0	22.2	292,750	161,000	39.62	22.2	132,790	73,020	
135.0	15.5	277,425	152,575	41.15	15.5	125,830	69,200	
140.0	0.0	263,700	145,025	42.67	0.0	119,610	65,780	
API Maximum Overturning Moment (ft-lbs.)				98,541,425	API Maximum Overturning Moment (tonne-meter)			13,623.84
Corresponding Axial Force (lbs.)				2,265,770	Corresponding Axial Force (kgs.)			1,027,735
Maximum Axial Force (lbs.)				2,410,010	Maximum Axial Force (kgs.)			1,093,160
Corresponding Moment (ft-lbs.)				96,026,310	Corresponding Moment (tonne-meter)			13,276.12
Basic Crane Weight (lbs.)				610,010	Basic Crane Weight (kgs.)			276,700
Center of Gravity (ft)				32.55	Center of Gravity (m)			9.92

The published load chart generated in accordance with Legacy Dynamic Method per API 2C 7th Edition. The load ratings may vary due to the number of part line, line pull, and environmental conditions, etc. The information provided in this document is intended for informational purposes only and is subject to change without notice.