

L1200-180
Nominal Rating: 600 Tons Maximum Lifting Capacity
Rev 2.0
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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)	
33.8	81.7	1,086,875	597,775	10.29	81.7	492,990	271,140	
35.0	81.3	1,074,150	590,775	10.67	81.3	487,220	267,970	
40.0	79.6	1,026,575	564,625	12.19	79.6	465,640	256,100	
45.0	77.8	984,225	541,325	13.72	77.8	446,430	245,540	
50.0	76.1	946,025	520,300	15.24	76.1	429,100	236,000	
55.0	74.4	911,225	501,175	16.76	74.4	413,320	227,320	
60.0	72.6	851,650	468,400	18.29	72.6	386,300	212,460	
65.0	70.9	769,375	423,150	19.81	70.9	348,980	191,930	
70.0	69.1	700,575	385,325	21.34	69.1	317,770	174,780	
75.0	67.3	642,225	353,225	22.86	67.3	291,300	160,220	
80.0	65.5	592,075	325,625	24.38	65.5	268,560	147,700	
85.0	63.6	548,525	301,675	25.91	63.6	248,800	136,830	
90.0	61.7	510,350	280,675	27.43	61.7	231,490	127,310	
95.0	59.8	476,600	262,125	28.96	59.8	216,180	118,890	
100.0	57.8	446,575	245,600	30.48	57.8	202,560	111,400	
105.0	55.8	419,675	230,825	32.00	55.8	190,360	104,700	
110.0	53.8	395,450	217,475	33.53	53.8	179,370	98,640	
115.0	51.7	373,500	205,425	35.05	51.7	169,410	93,170	
120.0	49.5	353,525	194,425	36.58	49.5	160,350	88,190	
125.0	47.3	335,275	184,400	38.10	47.3	152,070	83,640	
130.0	45.0	318,525	175,175	39.62	45.0	144,480	79,450	
135.0	42.5	303,100	166,700	41.15	42.5	137,480	75,610	
140.0	40.0	288,875	158,875	42.67	40.0	131,030	72,060	
145.0	37.3	275,675	151,625	44.20	37.3	125,040	68,770	
150.0	34.5	263,425	144,875	45.72	34.5	119,480	65,710	
155.0	31.4	252,000	138,600	47.24	31.4	114,300	62,860	
190.0	28.0	241,350	132,750	57.91	28.0	109,470	60,210	
165.0	24.2	231,375	127,250	50.29	24.2	104,950	57,720	
170.0	19.7	222,025	122,100	51.82	19.7	100,700	55,380	
175.0	13.9	213,237	117,275	53.34	13.9	96,720	53,190	
180.0	0.0	204,950	112,725	54.86	0.0	92,960	51,130	
API Maximum Overturning Moment (ft-lbs.)				95,963,625	API Maximum Overturning Moment (tonne-meter)			13,267.45
Corresponding Axial Force (lbs.)				2,104,050	Corresponding Axial Force (kgs.)			954,380
Maximum Axial Force (lbs.)				2,641,300	Maximum Axial Force (kgs.)			1,198,075
Corresponding Moment (ft-lbs.)				60,597,325	Corresponding Moment (tonne-meter)			8,377.88
Basic Crane Weight (lbs.)				400,705	Basic Crane Weight (kgs.)			181,760
Center of Gravity (ft)				37.83	Center of Gravity (m)			11.53

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.