

**L200-100**  
**Nominal Rating: 100 Tons Maximum Lifting Capacity**  
**Rev 2.0**  
**Rev Date: 12/14/2015**  
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**IMPERIAL UNITS**

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
14.7	84.4	200,000	200,000
20.0	81.4	200,000	200,000
25.0	78.5	200,000	200,000
30.0	75.5	200,000	182,025
35.0	72.5	200,000	149,500
40.0	69.5	189,850	126,250
45.0	66.4	163,625	108,800
50.0	63.3	143,250	95,250
55.0	60.0	126,925	84,400
60.0	56.6	113,600	75,525
65.0	53.1	102,475	68,125
70.0	49.5	93,050	61,875
75.0	45.6	85,000	56,525
80.0	41.4	78,000	51,875
85.0	36.9	71,875	47,800
90.0	31.8	66,475	44,200
95.0	25.8	61,700	41,025
100.0	18.2	57,400	38,175
105.0	0.0	53,525	35,600

**METRIC UNITS**

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
4.49	84.4	90,710	90,710
6.10	81.4	90,710	90,710
7.62	78.5	90,710	90,710
9.14	75.5	90,710	82,560
10.67	72.5	90,710	67,810
12.19	69.5	86,110	57,260
13.72	66.4	74,220	49,350
15.24	63.3	64,970	43,200
16.76	60.0	57,570	38,280
18.29	56.6	51,520	34,250
19.81	53.1	46,480	30,900
21.34	49.5	42,200	28,060
22.86	45.6	38,550	25,640
24.38	41.4	35,380	23,530
25.91	36.9	32,600	21,680
27.43	31.8	30,150	20,040
28.96	25.8	27,980	18,600
30.48	18.2	26,030	17,310
32.00	0.0	24,270	16,140

API Maximum Overturning Moment (ft-lbs.)	15,040,750	API Maximum Overturning Moment (tonne-meter)	2,079.46
Corresponding Axial Force (lbs.)	688,575	Corresponding Axial Force (kgs.)	312,330
Maximum Axial Force (lbs.)	897,375	Maximum Axial Force (kgs.)	407,050
Corresponding Moment (ft-lbs.)	7,989,625	Corresponding Moment (tonne-meter)	1,104.61
Basic Crane Weight (lbs.)	141,100	Basic Crane Weight (kgs.)	64,000
Center of Gravity (ft)	18.97	Center of Gravity (m)	5.78

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.