L300-150
Nominal Rating: 150 Tons Maximum Lifting Capacity
Rev 2.0
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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
31.0	80.8	312,575	207,850
35.0	79.1	305,975	203,475
40.0	77.1	283,925	188,825
45.0	75.0	265,100	176,300
50.0	72.9	248,725	165,400
55.0	70.8	234,225	155,750
60.0	68.7	221,225	147,100
65.0	66.5	209,450	139,275
70.0	64.3	197,300	131,200
75.0	62.1	180,450	120,000
80.0	59.8	165,950	110,350
85.0	57.4	153,325	101,975
90.0	55.0	142,250	94,600
95.0	52.5	132,450	88,075
100.0	49.9	123,700	82,250
105.0	47.3	115,850	77,025
110.0	44.4	108,775	72,325
115.0	41.5	102,350	68,050
120.0	38.3	96,500	64,150
125.0	34.9	91,125	60,600
130.0	31.2	86,200	57,325
135.0	27.0	81,650	54,300
140.0	22.1	77,450	51,500
145.0	15.8	73,525	48,875
150.0	0.0	69,700	46,350

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
9.45	80.8	141,780	94,280
10.67	79.1	138,790	92,290
12.19	77.1	128,780	85,650
13.72	75.0	120,250	79,970
15.24	72.9	112,820	75,020
16.76	70.8	106,240	70,640
18.29	68.7	100,340	66,720
19.81	66.5	95,000	63,170
21.34	64.3	89,490	59,510
22.86	62.1	81,850	54,430
24.38	59.8	75,270	50,050
25.91	57.4	69,540	46,250
27.43	55.0	64,520	42,910
28.96	52.5	60,070	39,950
30.48	49.9	56,110	37,300
32.00	47.3	52,550	34,930
33.53	44.4	49,340	32,800
35.05	41.5	46,420	30,860
36.58	38.3	43,770	29,100
38.10	34.9	41,330	27,480
39.62	31.2	39,100	26,000
41.15	27.0	37,030	24,630
42.67	22.1	35,130	23,360
44.20	15.8	33,350	22,170
45.72	0.0	31,610	21,020

API Maximum Overturning Moment (ft-lbs.)	27,726,263	API Maximum Overturning Moment (tonne-meter)	3,833.29
Corresponding Axial Force (lbs.)	568,530	Corresponding Axial Force (kgs.)	257,885
Maximum Axial Force (lbs.)	799,065	Maximum Axial Force (kgs.)	362,455
Corresponding Moment (ft-lbs.)	15,831,965	Corresponding Moment (tonne-meter)	2,188.85
Basic Crane Weight (lbs.)	173,910	Basic Crane Weight (kgs.)	78,885
Center of Gravity (ft)	27.69	Center of Gravity (m)	8.44

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.