

F30-60
Nominal Rating: 15 Tons Maximum Lifting Capacity
Rev 2.0
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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
9.58	80.2	30,000	30,000
10.00	79.8	30,000	30,000
15.00	74.9	30,000	30,000
20.00	69.9	30,000	24,010
25.00	64.8	27,930	18,575
30.00	59.4	22,430	14,910
35.00	53.7	18,480	12,280
40.00	47.6	15,490	10,300
45.00	40.8	13,170	8,760
50.00	33.0	11,310	7,520
55.00	23.0	9,780	6,500
60.00	0.0	8,550	5,680

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
2.92	80.2	13,600	13,600
3.05	79.8	13,600	13,600
4.57	74.9	13,600	13,600
6.10	69.9	13,600	10,890
7.62	64.8	12,660	8,425
9.14	59.4	10,170	6,760
10.67	53.7	8,380	5,570
12.19	47.6	7,020	4,670
13.72	40.8	5,970	3,970
15.24	33.0	5,130	3,410
16.76	23.0	4,430	2,910
18.29	0.0	3,870	2,575

API Maximum Overturning Moment (ft-lbs.)	1,607,150	API Maximum Overturning Moment (tonne-meter)	222.20
Corresponding Axial Force (lbs.)	92,240	Corresponding Axial Force (kgs.)	41,830
Maximum Axial Force (lbs.)	97,480	Maximum Axial Force (kgs.)	44,210
Corresponding Moment (ft-lbs.)	1,299,850	Corresponding Moment (tonne-meter)	179.71
Basic Crane Weight (lbs.)	20,050	Basic Crane Weight (kgs.)	9,100
Center of Gravity (ft)	17.51	Center of Gravity (m)	5.34

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.