

F60-65
Nominal Rating: 30 Tons Maximum Lifting Capacity
Rev 2.0
Rev Date: 12/9/2015
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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
6.7	83.2	60,000	60,000
10.0	80.2	60,000	57,750
15.0	75.8	60,000	41,625
20.0	71.2	49,825	33,125
25.0	66.5	41,925	27,875
30.0	61.6	36,550	24,300
35.0	56.5	32,625	21,700
40.0	51.1	29,675	19,725
45.0	45.3	27,325	18,150
50.0	38.8	25,400	16,900
55.0	31.3	23,275	15,475
60.0	21.7	20,800	13,825
65.0	0.0	18,775	12,500

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
2.04	83.2	27,210	27,210
3.05	80.2	27,210	26,190
4.57	75.8	27,210	18,880
6.10	71.2	22,600	15,020
7.62	66.5	19,010	12,640
9.14	61.6	16,570	11,020
10.67	56.5	14,790	9,840
12.19	51.1	13,460	8,940
13.72	45.3	12,390	8,230
15.24	38.8	11,520	7,660
16.76	31.3	10,550	7,010
18.29	21.7	9,430	6,270
19.81	0.0	8,510	5,670

API Maximum Overturning Moment (ft-lbs.)	3,019,120
Corresponding Axial Force (lbs.)	77,745
Maximum Axial Force (lbs.)	189,110
Corresponding Moment (ft-lbs.)	1,825,040
Basic Crane Weight (lbs.)	31,200
Center of Gravity (ft)	16.26

API Maximum Overturning Moment (tonne-meter)	417.41
Corresponding Axial Force (kgs.)	35,265
Maximum Axial Force (kgs.)	85,780
Corresponding Moment (tonne-meter)	252.32
Basic Crane Weight (kgs.)	14,175
Center of Gravity (m)	4.95

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.