

F60-60
Nominal Rating: 30 Tons Maximum Lifting Capacity
Rev 2.0
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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
6.1	83.2	60,000	60,000
10.0	79.4	60,000	60,000
15.0	74.5	60,000	45,425
20.0	69.5	54,800	36,425
25.0	64.4	46,425	30,875
30.0	59.0	40,725	27,075
35.0	53.3	36,575	24,325
40.0	47.2	33,425	22,225
45.0	40.4	30,300	20,150
50.0	32.6	26,675	17,725
55.0	22.6	23,700	15,750
60.0	0.0	21,325	14,175

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
1.86	83.2	27,210	27,210
3.05	79.4	27,210	27,210
4.57	74.5	27,210	20,600
6.10	69.5	24,850	16,520
7.62	64.4	21,050	14,000
9.14	59.0	18,470	12,280
10.67	53.3	16,590	11,030
12.19	47.2	15,160	10,080
13.72	40.4	13,740	9,140
15.24	32.6	12,100	8,040
16.76	22.6	10,750	9,140
18.29	0.0	9,670	6,430

API Maximum Overturning Moment (ft-lbs.)	3,114,200	API Maximum Overturning Moment (tonne-meter)	430.55
Corresponding Axial Force (lbs.)	91,240	Corresponding Axial Force (kgs.)	41,375
Maximum Axial Force (lbs.)	222,600	Maximum Axial Force (kgs.)	100,975
Corresponding Moment (ft-lbs.)	1,423,350	Corresponding Moment (tonne-meter)	196.79
Basic Crane Weight (lbs.)	30,650	Basic Crane Weight (kgs.)	13,950
Center of Gravity (ft)	14.80	Center of Gravity (m)	4.51

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.