

F10-60
Nominal Rating: 5 Tons Maximum Lifting Capacity
Rev 2.1
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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
9.2	81.2	10,000	10,000
10.0	80.4	10,000	10,000
15.0	75.5	10,000	9,400
20.0	70.5	10,000	7,980
25.0	65.4	9,520	6,330
30.0	60.0	7,840	5,210
35.0	54.3	6,610	4,390
40.0	48.2	5,650	3,750
45.0	41.4	4,850	3,230
50.0	33.6	4,140	2,750
55.0	23.6	3,410	2,270
60.0	0.0	1,790	1,190

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
2.79	81.2	4,535	4,535
3.05	80.4	4,535	4,535
4.57	75.5	4,535	4,265
6.10	70.5	4,535	3,620
7.62	65.4	4,315	2,870
9.14	60.0	3,555	2,360
10.67	54.3	2,995	1,990
12.19	48.2	2,560	1,700
13.72	41.4	2,200	1,465
15.24	33.6	1,875	1,245
16.76	23.6	1,545	1,030
18.29	0.0	810	540

API Maximum Overturning Moment (ft-lbs.)	595,546	API Maximum Overturning Moment (tonne-meter)	82.34
Corresponding Axial Force (lbs.)	24,725	Corresponding Axial Force (kgs.)	11,215
Maximum Axial Force (lbs.)	54,440	Maximum Axial Force (kgs.)	24,695
Corresponding Moment (ft-lbs.)	354,464	Corresponding Moment (tonne-meter)	49.01
Basic Crane Weight (lbs.)	15,000	Basic Crane Weight (kgs.)	6,805
Center of Gravity (ft)	14.07	Center of Gravity (m)	4.29

The published load chart was 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, environmental conditions, etc. The information provided in this document is intended for informational purposes only and is subject to change without notice.