

**F10-65**  
**Nominal Rating: 5 Tons Maximum Lifting Capacity**  
**Rev 2.0**  
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**IMPERIAL UNITS**

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
10.5	81.2	10,000	6,950
15.0	77.2	10,000	6,670
20.0	72.6	8,480	5,640
25.0	67.9	7,300	4,850
30.0	63.1	6,370	4,230
35.0	58.0	5,620	3,740
40.0	52.6	5,010	3,330
45.0	46.7	4,500	2,990
50.0	40.3	4,130	2,750
55.0	32.8	3,610	2,400
60.0	23.2	2,970	1,970
65.0	0.0	1,490	990

**METRIC UNITS**

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
3.21	81.2	4,535	3,150
4.57	77.2	4,535	3,020
6.10	72.6	3,845	2,550
7.62	67.9	3,310	2,200
9.14	63.1	2,885	1,910
10.67	58.0	2,545	1,690
12.19	52.6	2,270	1,510
13.72	46.7	2,040	1,350
15.24	40.3	1,870	1,240
16.76	32.8	1,635	1,080
18.29	23.2	1,345	890
19.81	0.0	675	440

API Maximum Overturning Moment (ft-lbs.)	581,046	API Maximum Overturning Moment (tonne-meter)	80.33
Corresponding Axial Force (lbs.)	18,380	Corresponding Axial Force (kgs.)	8,340
Maximum Axial Force (lbs.)	32,085	Maximum Axial Force (kgs.)	14,555
Corresponding Moment (ft-lbs.)	6,059	Corresponding Moment (tonne-meter)	0.84
Basic Crane Weight (lbs.)	11,155	Basic Crane Weight (kgs.)	5,060
Center of Gravity (ft)	19.83	Center of Gravity (m)	6.05

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.