

**F5-15**  
**Nominal Rating: 2 Tons Maximum Lifting Capacity**

**Rev 2.0**

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**Author: R. Fitzgerald**

**IMPERIAL UNITS**

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
2.0	82.5	5,000	3,450
5.0	70.6	5,000	3,450
10.0	48.5	5,000	3,450
15.0	6.0	5,000	3,450
15.1	0.0	5,000	3,450

**METRIC UNITS**

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
0.60	82.5	2,265	1,565
1.51	70.6	2,265	1,565
3.05	48.5	2,265	1,565
4.57	6.0	2,265	1,565
4.60	0.0	2,265	1,565

API Maximum Overturning Moment (ft-lbs.)	164,385
Corresponding Axial Force (lbs.)	13,475
Maximum Axial Force (lbs.)	13,475
Corresponding Moment (ft-lbs.)	134,385
Basic Crane Weight (lbs.)	3,085
Center of Gravity (ft)	2.46

API Maximum Overturning Moment (tonne-meter)	22.73
Corresponding Axial Force (kgs.)	6,115
Maximum Axial Force (kgs.)	6,115
Corresponding Moment (tonne-meter)	18.58
Basic Crane Weight (kgs.)	1,400
Center of Gravity (m)	0.75

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.