

**F25-65**  
**Nominal Rating: 12 Tons Maximum Lifting Capacity**  
**Rev 2.0**  
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**IMPERIAL UNITS**

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
7.0	83.8	25,000	25,000
10.0	81.2	25,000	23,870
15.0	76.7	25,000	18,900
20.0	72.1	22,020	14,680
25.0	67.4	17,930	11,950
30.0	62.5	14,350	9,570
35.0	57.4	11,780	7,850
40.0	52.0	9,850	6,560
45.0	46.2	8,350	5,560
50.0	39.7	7,150	4,760
55.0	32.2	6,160	4,110
60.0	22.6	5,350	3,560
65.0	0.0	4,650	3,100

**METRIC UNITS**

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
2.13	83.8	11,340	11,340
3.05	81.2	11,340	10,825
4.57	76.7	11,340	8,570
6.10	72.1	9,985	6,655
7.62	67.4	8,130	5,420
9.14	62.5	6,505	4,340
10.67	57.4	5,340	3,560
12.19	52.0	4,465	2,975
13.72	46.2	3,785	2,520
15.24	39.7	3,240	2,155
16.76	32.2	2,790	1,860
18.29	22.6	2,425	1,615
19.81	0.0	2,105	1,405

API Maximum Overturning Moment (ft-lbs.)	990,830	API Maximum Overturning Moment (tonne-meter)	136.99
Corresponding Axial Force (lbs.)	49,445	Corresponding Axial Force (kgs.)	22,430
Maximum Axial Force (lbs.)	63,570	Maximum Axial Force (kgs.)	28,835
Corresponding Moment (ft-lbs.)	379,225	Corresponding Moment (tonne-meter)	52.43
Basic Crane Weight (lbs.)	13,570	Basic Crane Weight (kgs.)	6,155
Center of Gravity (ft)	18.00	Center of Gravity (m)	5.49

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.