

F25-60
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)
6.0	84.0	25,000	25,000
10.0	80.4	25,000	25,000
15.0	75.5	25,000	19,660
20.0	70.5	22,750	15,170
25.0	65.4	18,260	12,170
30.0	60.0	14,660	9,770
35.0	54.3	12,090	8,060
40.0	48.2	10,170	6,780
45.0	41.4	8,670	5,780
50.0	33.6	7,470	4,980
55.0	23.6	6,490	4,330
60.0	0.0	5,680	3,780

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
1.83	84.0	11,340	11,340
3.05	80.4	11,340	11,340
4.57	75.5	11,340	8,915
6.10	70.5	10,315	6,880
7.62	65.4	8,280	5,520
9.14	60.0	6,650	4,430
10.67	54.3	5,480	3,655
12.19	48.2	4,610	3,075
13.72	41.4	3,930	2,620
15.24	33.6	3,385	2,255
16.76	23.6	2,940	1,960
18.29	0.0	2,575	1,715

API Maximum Overturning Moment (ft-lbs.)	998,165	API Maximum Overturning Moment (tonne-meter)	138.00
Corresponding Axial Force (lbs.)	49,465	Corresponding Axial Force (kgs.)	22,440
Maximum Axial Force (lbs.)	62,945	Maximum Axial Force (kgs.)	28,555
Corresponding Moment (ft-lbs.)	337,460	Corresponding Moment (tonne-meter)	46.66
Basic Crane Weight (lbs.)	12,945	Basic Crane Weight (kgs.)	5,875
Center of Gravity (ft)	15.78	Center of Gravity (m)	4.81

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.