

F10-20
Nominal Rating: 5 Tons Maximum Lifting Capacity
Rev 2.0
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Author: T. Wise

IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
3.1	81.2	10,000	10,000
5.0	75.5	10,000	10,000
10.0	60.0	10,000	10,000
15.0	41.4	10,000	10,000
20.0	0.0	10,000	7,045

API Maximum Overturning Moment (ft-lbs.)	447,335
Corresponding Axial Force (lbs.)	26,835
Maximum Axial Force (lbs.)	26,835
Corresponding Moment (ft-lbs.)	447,335
Basic Crane Weight (lbs.)	5,910
Center of Gravity (ft)	4.87

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
0.93	81.2	4,535	4,535
1.52	75.5	4,535	4,535
3.05	60.0	4,535	4,535
4.57	41.4	4,535	4,535
6.10	0.0	4,535	3,195

API Maximum Overturning Moment (tonne-meter)	61.85
Corresponding Axial Force (kgs.)	12,170
Maximum Axial Force (kgs.)	12,170
Corresponding Moment (tonne-meter)	61.85
Basic Crane Weight (kgs.)	2,681
Center of Gravity (m)	1.48

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.