

F10-30
Nominal Rating: 5 Tons Maximum Lifting Capacity

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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
5.0	81.2	10,000	10,000
10.0	70.5	10,000	10,000
15.0	60.0	10,000	9,470
20.0	48.2	10,000	7,420
25.0	33.6	9,030	6,020
30.0	0.0	5,740	3,820

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
1.52	81.2	4,535	4,535
3.05	70.5	4,535	4,535
4.57	60.0	4,535	4,295
6.10	48.2	4,535	3,365
7.62	33.6	4,095	2,730
9.14	0.0	2,600	1,730

API Maximum Overturning Moment (ft-lbs.)	495,285	API Maximum Overturning Moment (tonne-meter)	68.48
Corresponding Axial Force (lbs.)	25,155	Corresponding Axial Force (kgs.)	11,410
Maximum Axial Force (lbs.)	27,810	Maximum Axial Force (kgs.)	12,615
Corresponding Moment (ft-lbs.)	102,800	Corresponding Moment (tonne-meter)	14.21
Basic Crane Weight (lbs.)	8,000	Basic Crane Weight (kgs.)	3,630
Center of Gravity (ft)	7.38	Center of Gravity (m)	2.25

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.