

F30-33
Nominal Rating: 15 Tons Maximum Lifting Capacity
Rev 2.1
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IMPERIAL UNITS

Reach (ft)	Boom Angle (Deg)	Onboard Load (Lbs)	Offboard Load (Lbs)
5.6	80.2	30,000	30,000
10.0	72.4	30,000	30,000
15.0	63.0	30,000	30,000
20.0	52.7	30,000	25,622
25.0	40.7	29,868	19,862
30.0	24.6	24,093	16,022
33.0	0.0	21,319	14,177

METRIC UNITS

Reach (m)	Boom Angle (Deg)	Onboard Load (Kgs)	Offboard Load (Kgs)
1.71	80.2	13,608	13,608
3.05	72.4	13,608	13,608
4.57	63.0	13,608	13,608
6.10	52.7	13,608	11,622
7.62	40.7	13,548	9,009
9.14	24.6	10,929	7,268
10.06	0.0	9,670	6,431

API Maximum Overturning Moment (ft-lbs.)	1,615,825
Corresponding Axial Force (lbs.)	77,790
Maximum Axial Force (lbs.)	78,600
Corresponding Moment (ft-lbs.)	1,308,820
Basic Crane Weight (lbs.)	18,075
Center of Gravity (ft)	8.95

API Maximum Overturning Moment (tonne-meter)	223.40
Corresponding Axial Force (kgs.)	35,285
Maximum Axial Force (kgs.)	35,650
Corresponding Moment (tonne-meter)	180.95
Basic Crane Weight (kgs.)	8,200
Center of Gravity (m)	2.73

The published load chart 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, and environmental conditions, etc. The information provided in this document is intended for informational purposes only and is subject to change without notice.