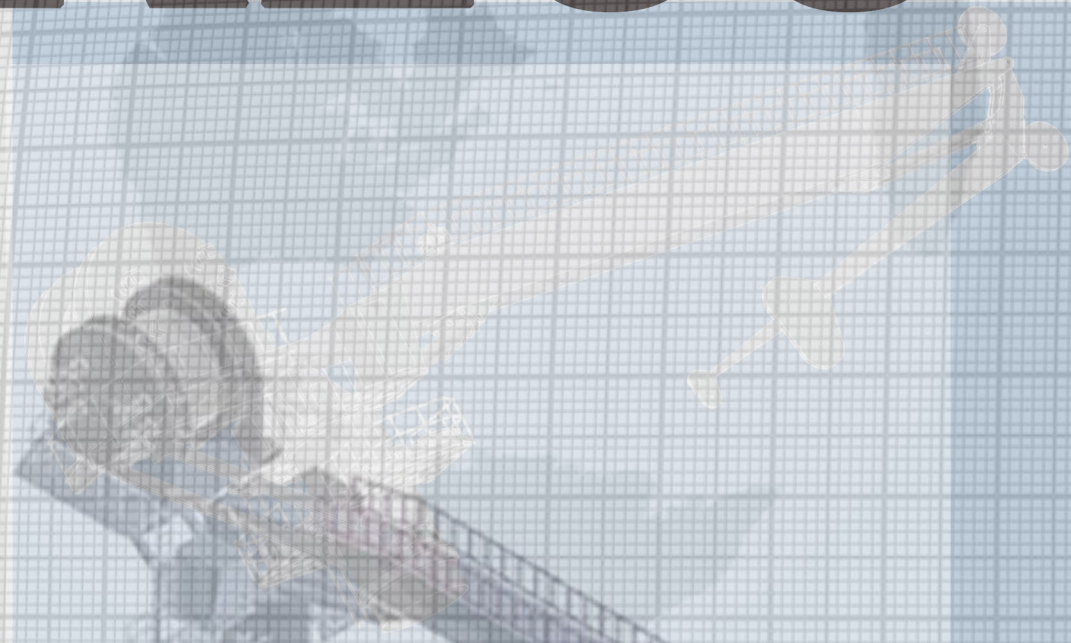
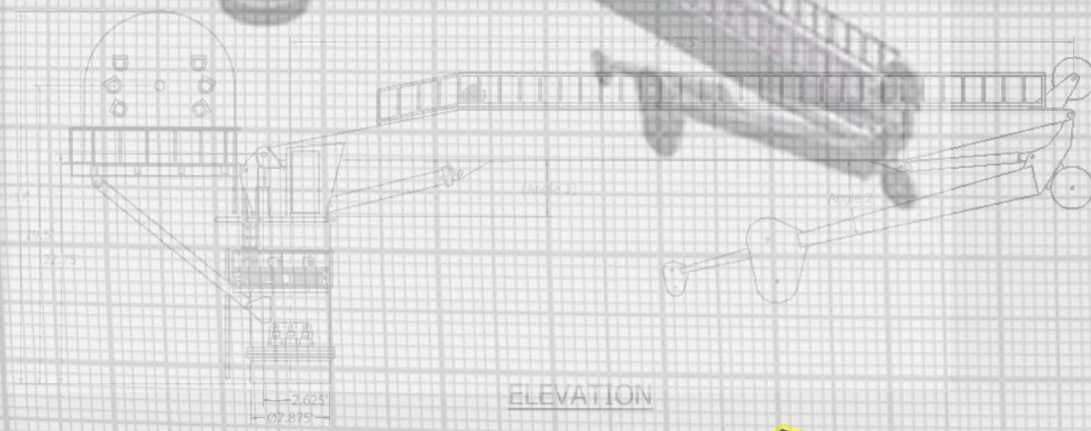


# K200



K-200 CRANE ISOMETRIC VIEW



ELEVATION

K-200 SIDE VIEW

## Load Capacity By Boom Length

MODEL K200-85-120							
US UNITS: KNUCKLE DOWN 85 (ft)				US UNITS: EXTENDED BOOM LENGTH: 120 (ft)			
REACH (ft)	ANGLE (deg)	ONBOARD LOAD (STATIC) lbs	OFFBOARD LOAD (DYNAMIC) lbs	REACH (ft)	ANGLE (deg)	ONBOARD LOAD (STATIC) lbs	OFFBOARD LOAD (DYNAMIC) lbs
17	78.5	220,000	146,300	22	79.5	200,000	133,000
20	76.4	211,800	140,847	25	78.0	195,800	130,207
25	72.9	188,343	125,248	30	75.6	182,984	121,684
30	69.4	162,045	107,760	35	73.1	169,036	112,409
35	65.7	142,603	94,831	40	70.6	146,491	97,417
40	62.0	127,641	84,882	45	68.0	129,406	86,055
45	58.1	115,646	76,905	50	65.4	116,101	77,207
50	54.0	105,723	70,306	55	62.8	105,305	70,028
55	49.7	97,395	64,767	60	60.0	96,298	64,038
60	45.1	89,161	59,292	65	57.2	88,800	59,052
65	40.1	81,874	54,446	70	54.3	82,269	54,709
70	34.6	75,175	49,992	75	51.3	76,529	50,892
75	28.1	68,599	45,618	80	48.2	70,808	47,087
80	19.8	61,300	40,765	85	44.9	64,659	42,998
85	0.0	55,800	37,107	90	41.4	59,256	39,405
				95	37.7	54,415	36,186
				100	33.6	50,107	33,321
				105	29.0	46,227	30,741
				110	23.6	38,770	25,782
				115	16.6	29,400	19,551
				120	0.0	12,560	8,352

SI UNITS: KNUCKLE DOWN ## Meters				SI UNITS EXTENDED BOOM LENGTH = ## Meters			
REACH (m)	ANGLE (deg)	ONBOARD LOAD (STATIC) Kg	OFFBOARD LOAD (DYNAMIC) Kg	REACH (m)	ANGLE (deg)	ONBOARD LOAD (STATIC) Kg	OFFBOARD LOAD (DYNAMIC) Kg
5.2	78.5	100,000	66,500	6.7	79.5	90,909	60,455
6.1	76.4	96,273	64,021	7.6	78.0	89,000	59,185
7.6	72.9	85,610	56,931	9.1	75.6	83,175	55,311
9.1	69.4	73,657	48,982	10.7	73.1	76,835	51,095
10.7	65.7	64,819	43,105	12.2	70.6	66,587	44,280
12.2	62.0	58,019	38,583	13.7	68.0	58,821	39,116
13.7	58.1	52,566	34,957	15.2	65.4	52,773	35,094
15.2	54.0	48,056	31,957	16.8	62.8	47,866	31,831
16.8	49.7	44,270	29,440	18.3	60.0	43,772	29,108
18.3	45.1	40,528	26,951	19.8	57.2	40,364	26,842
19.8	40.1	37,215	24,748	21.3	54.3	37,395	24,868
21.3	34.6	34,171	22,723	22.9	51.3	34,786	23,133
22.9	28.1	31,181	20,736	24.4	48.2	32,185	21,403
24.4	19.8	27,864	18,529	25.9	44.9	29,390	19,545
25.9	0.0	25,364	16,867	27.4	41.4	26,935	17,912
				29.0	37.7	24,734	16,448
				30.5	33.6	22,776	15,146
				32.0	29.0	21,012	13,973
				33.5	23.6	17,623	11,719
				35.1	16.6	13,364	8,887
				36.6	0.0	5,709	3,797

LOAD CHART CREATOR: DSHAD 12/2018 rev1.0 - Values listed subject to change without notice. - Values reflect structural capacities and may vary with configuration via client specification. Offboard denotes a default CV=2. Sea State Load Charts are available by request and in conjunction with client supplied vessel data.

Designed and Manufactured  
under the controls set forth  
by



2C-0067

# TECHCRANE

Techcrane Designs  
Previously Approved By

