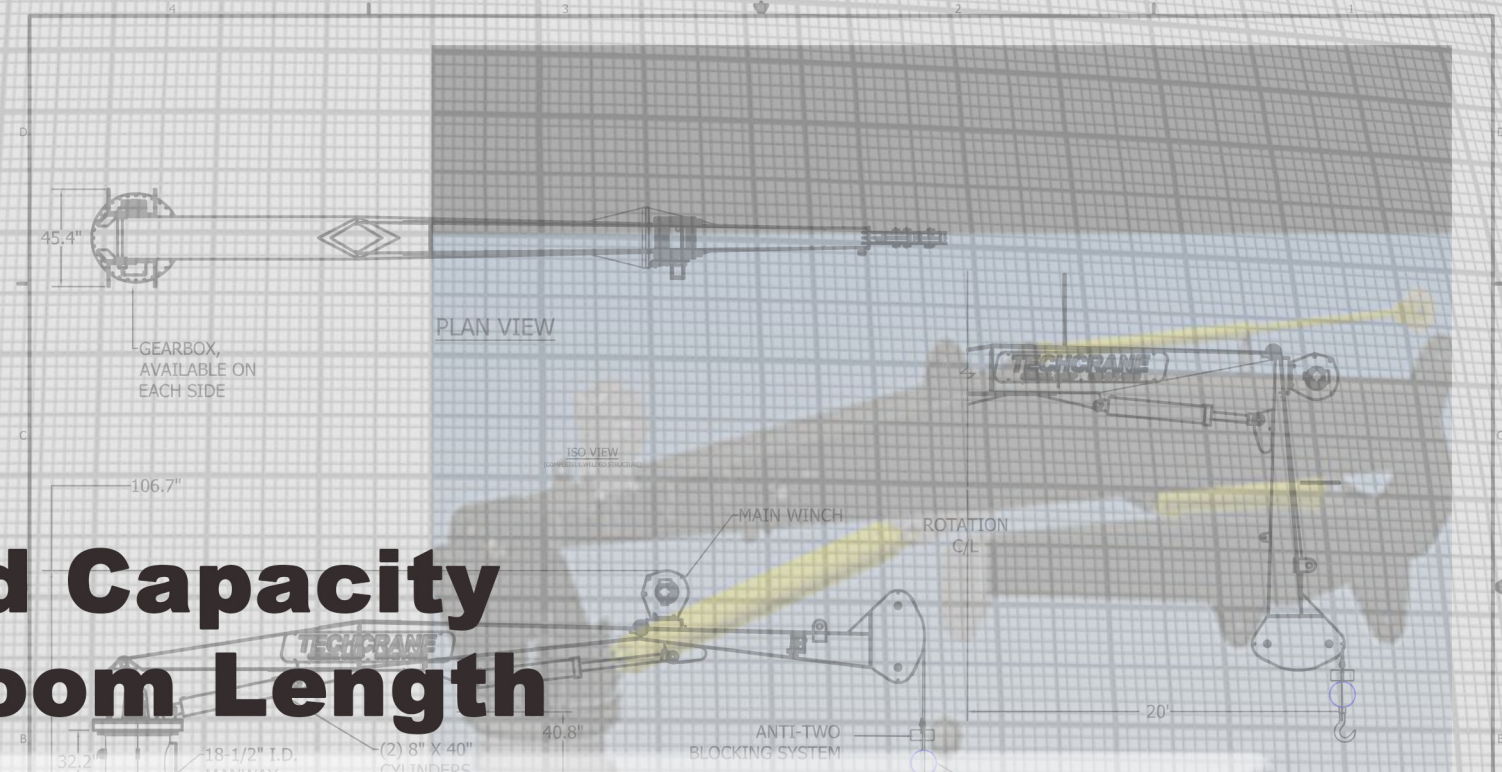


K20

Load Capacity By Boom Length



MODEL K20-25-40				MODEL K20-35-50				MODEL K20-45-60																
US UNITS: KNUCKLE DOWN 25 (ft)				US UNITS: EXTENDED BOOM LENGTH: 40 (ft)				US UNITS: KNUCKLE DOWN 35 (ft)				US UNITS: EXTENDED BOOM LENGTH: 50 (ft)				US UNITS: KNUCKLE DOWN 45 (ft)				US UNITS: EXTENDED BOOM LENGTH: 60 (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	REACH (ft)	ANGLE (deg)	ONBOARD LOAD (STATIC) lbs	OFFBOARD LOAD (DYNAMIC) lbs	REACH (ft)	ANGLE (deg)	ONBOARD LOAD (STATIC) lbs	OFFBOARD LOAD (DYNAMIC) lbs	REACH (ft)	ANGLE (deg)	ONBOARD LOAD (STATIC) lbs	OFFBOARD LOAD (DYNAMIC) lbs	REACH (ft)	ANGLE (deg)	ONBOARD LOAD (STATIC) lbs	OFFBOARD LOAD (DYNAMIC) lbs	
4.1	80.6	22,000	14,630	6	81.4	22,000	14,630	5	81.8	22,000	14,630	8	80.8	22,000	14,630	7.5	80.4	22,000	14,630	10	80.4	22,000	14,630	
5	78.5	22,000	14,630	10	75.6	22,000	14,630	10	73.4	22,000	14,630	10	78.5	22,000	14,630	10	77.2	21,000	13,965	15	75.6	20,990	13,958	
10	66.5	22,000	14,630	15	68.0	22,000	14,630	15	64.7	22,000	14,630	15	72.6	21,000	13,965	15	70.6	18,661	12,410	20	70.6	17,580	11,691	
15	53.2	22,000	14,630	20	60.0	17,900	11,904	20	55.2	19,890	13,227	20	66.5	18,661	12,410	20	63.6	14,240	9,470	25	65.4	14,022	9,325	
20	36.9	19,300	12,835	25	51.3	14,572	9,690	25	44.4	18,066	12,014	25	60.0	14,240	9,470	25	56.3	11,293	7,510	30	60.0	10,996	7,312	
25	0.0	12,880	8,565	30	41.4	10,980	7,302	30	31.0	14,500	9,643	30	53.2	10,500	6,983	30	48.2	9,188	6,110	35	54.3	8,835	5,875	
				35	29.0	9,542	6,345	35	0.0	11,790	7,840	35	45.6	8,933	5,940	35	39.0	7,609	5,060	40	48.2	7,215	4,798	
				40	0.0	7,050	4,688					40	36.9	7,609	5,060	40	27.3	6,381	4,243	45	41.4	5,954	3,959	
													45	25.9	6,010	3,997	45	0.0	5,399	3,590	50	33.6	4,946	3,289
													50	0.0	4,900	3,259					55	23.6	4,121	2,740
																					60	0.0	3,433	2,283

SI UNITS: KNUCKLE DOWN 7 Meters				SI UNITS EXTENDED BOOM LENGTH = 12 Meters				SI UNITS: KNUCKLE DOWN 10 Meters				SI UNITS EXTENDED BOOM LENGTH = 15 Meters				SI UNITS: KNUCKLE DOWN 13 Meters				SI UNITS EXTENDED BOOM LENGTH = 18 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	REACH (m)	ANGLE (deg)	ONBOARD LOAD (STATIC) Kg	OFFBOARD LOAD (DYNAMIC) Kg	REACH (m)	ANGLE (deg)	ONBOARD LOAD (STATIC) Kg	OFFBOARD LOAD (DYNAMIC) Kg	REACH (m)	ANGLE (deg)	ONBOARD LOAD (STATIC) Kg	OFFBOARD LOAD (DYNAMIC) Kg	REACH (m)	ANGLE (deg)	ONBOARD LOAD (STATIC) Kg	OFFBOARD LOAD (DYNAMIC) Kg
1.3	80.6	10,000	6,650	1.8	81.4	10,000	6,650	1.5	81.8	10,000	6,650	2.4	80.8	10,000	6,650	2.3	80.4	10,000	6,650	3.0	80.4	10,000	6,650
1.5	78.5	10,000	6,650	3.0	75.6	10,000	6,650	3.0	73.4	10,000	6,650	3.0	78.5	10,000	6,650	3.0	77.2	9,545	6,348	4.6	75.6	9,541	6,345
3.0	66.5	10,000	6,650	4.6	68.0	10,000	6,650	4.6	64.7	10,000	6,650	4.6	72.6	9,545	6,348	4.6	70.6	8,482	5,641	6.1	70.6	7,991	5,314
4.6	53.2	10,000	6,650	6.1	60.0	8,136	5,411	6.1	55.2	9,041	6,012	6.1	66.5	8,482	5,641	6.1	63.6	6,473	4,304	7.6	65.4	6,374	4,238
6.1	36.9	8,773	5,834	7.6	51.3	6,624	4,405	7.6	44.4	8,212	5,461	7.6	60.0	6,473	4,304	7.6	56.3	5,133	3,414	9.1	60.0	4,998	3,324
7.6	0.0	5,855	3,893	9.1	41.4	4,991	3,319	9.1	31.0	6,591	4,383	9.1	53.2	4,773	3,174	9.1	48.2	4,176	2,777	10.7	54.3	4,016	2,671
				10.7	29.0	4,337	2,884	10.7	0.0	5,359	3,564	10.7	45.6	4,060	2,700	10.7	39.0	3,459	2,300	12.2	48.2	3,280	2,181
				12.2	0.0	3,205	2,131					12.2	36.9	3,459	2,300	12.2	27.3	2,900	1,929	13.7	41.4	2,706	1,800
												13.7	25.9	2,732	1,817	13.7	0.0	2,454	1,632	15.2	33.6	2,248	1,495
												15.2	0.0	2,227	1,481					16.8	23.6	1,873	1,246
																				18.3	0.0	1,560	1,038

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

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