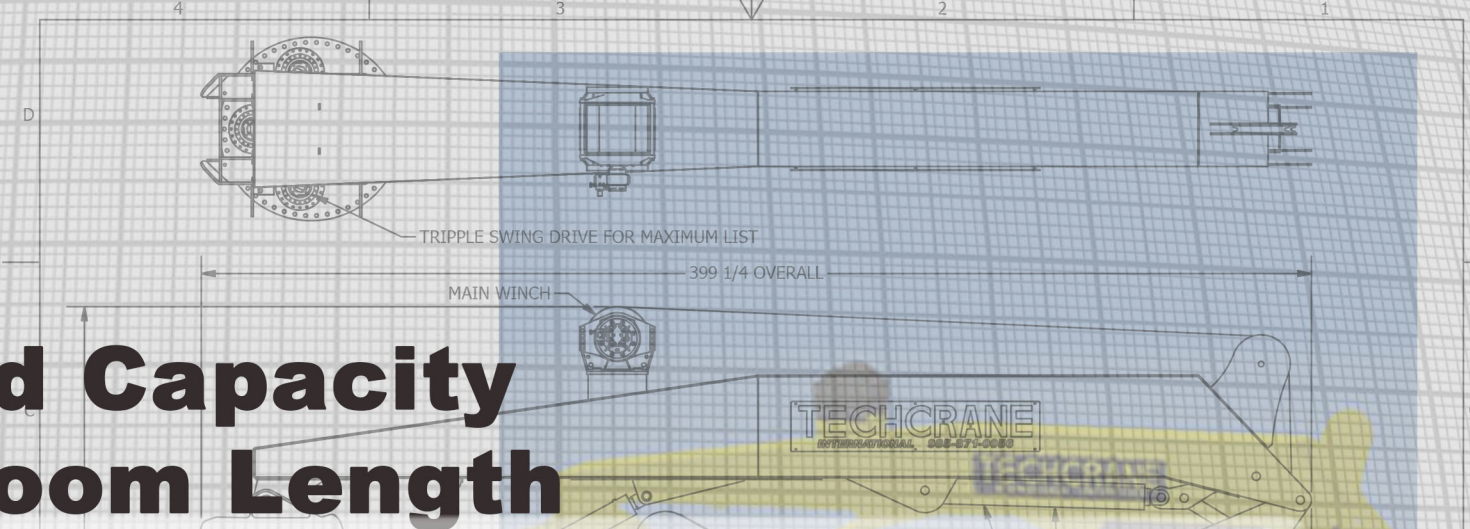


K60

Load Capacity By Boom Length



MODEL K60-35-60				MODEL K60-45-80				MODEL K60-55-90															
US UNITS: KNUCKLE DOWN 35 (ft)				US UNITS: EXTENDED BOOM LENGTH: 60 (ft)				US UNITS: KNUCKLE DOWN 45 (ft)				US UNITS: EXTENDED BOOM LENGTH: 80 (ft)				US UNITS: KNUCKLE DOWN 55 (ft)				US UNITS: EXTENDED BOOM LENGTH: 90 (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
5	81.8	70,000	46,550	7	83.3	70,000	46,550	6	82.4	70,000	46,550	10	82.9	70,000	46,550	7	82.7	70,000	46,550	11	83.0	66,121	43,970
10	73.4	65,100	43,292	10	80.4	70,000	46,550	10	77.2	66,150	43,990	15	79.2	68,220	45,366	10	79.6	61,110	40,638	15	80.4	55,919	37,186
15	64.7	56,968	37,884	15	75.6	61,110	40,638	15	70.6	52,765	35,089	20	75.6	44,757	29,763	15	74.2	54,800	36,442	20	77.2	43,792	29,122
20	55.2	48,875	32,502	20	70.6	54,800	36,442	20	63.6	44,677	29,710	25	71.8	38,600	25,669	20	68.7	46,425	30,873	25	73.9	35,704	23,743
25	44.4	43,390	28,854	25	65.4	46,425	30,873	25	56.3	39,241	26,095	30	68.0	32,700	21,746	25	63.0	40,725	27,082	30	70.6	30,295	20,146
30	31.0	39,276	26,119	30	60.0	40,725	27,082	30	48.2	35,314	23,484	35	64.1	28,600	19,019	30	57.0	36,575	24,322	35	67.1	26,418	17,568
35	0.0	33,786	22,468	35	54.3	36,575	24,322	35	39.0	32,302	21,481	40	60.0	24,420	16,239	35	50.5	33,425	22,228	40	63.6	23,499	15,627
				40	48.2	33,425	22,228	40	27.3	29,798	19,816	45	55.8	22,810	15,169	40	43.4	30,300	20,150	45	60.0	21,219	14,111
				45	41.4	30,300	20,150	45	0.0	25,970	17,270	50	51.3	20,970	13,945	45	35.1	26,675	17,739	50	56.3	19,387	12,892
				50	33.6	26,675	17,739					55	46.6	19,020	12,648	50	24.6	23,700	15,761	55	52.4	17,881	11,891
				55	23.6	23,700	15,761					60	41.4	17,500	11,638	60	0.0	21,325	14,181	60	48.2	16,618	11,051
				60	0.0	21,325	14,181					65	35.7	15,930	10,593	65	43.8	15,540	10,334	65	43.8	15,540	10,334
												70	29.0	14,070	9,357	70	39.0	14,603	9,711	70	39.0	14,603	9,711
												75	20.4	13,100	8,712	75	33.6	13,770	9,157	75	33.6	13,770	9,157
												80	0.0	12,890	8,572	80	27.3	13,004	8,648	80	27.3	13,004	8,648
																85	19.2	11,910	7,920	85	19.2	11,910	7,920
																90	0.0	10,715	7,125	90	0.0	10,715	7,125

SI UNITS: KNUCKLE DOWN 10 Meters				SI UNITS EXTENDED BOOM LENGTH = 18 Meters				SI UNITS: KNUCKLE DOWN 13 Meters				SI UNITS EXTENDED BOOM LENGTH = 24 Meters				SI UNITS: KNUCKLE DOWN 16 Meters				SI UNITS EXTENDED BOOM LENGTH = 27 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
1.5	81.8	31,818	21,159	2.1	83.3	31,818	21,159	1.8	82.4	31,818	21,159	3.0	82.9	31,818	21,159	2.1	82.7	31,818	21,159	3.4	83.0	30,055	19,987
3.0	73.4	29,591	19,678	3.0	80.4	31,818	21,159	3.0	77.2	30,068	19,995	4.6	79.2	31,009	20,621	3.0	79.6	27,777	18,472	4.6	80.4	25,418	16,903
4.6	64.7	25,895	17,220	4.6	75.6	27,777	18,472	4.6	70.6	23,984	15,949	6.1	75.6	20,344	13,529	4.6	74.2	24,909	16,565	6.1	77.2	19,905	13,237
6.1	55.2	22,216	14,774	6.1	70.6	24,909	16,565	6.1	63.6	20,308	13,505	7.6	71.8	17,545	11,668	6.1	68.7	21,102	14,033	7.6	73.9	16,229	10,792
7.6	44.4	19,723	13,116	7.6	65.4	21,102	14,033	7.6	56.3	17,837	11,861	9.1	68.0	14,864	9,884	7.6	63.0	18,511	12,310	9.1	70.6	13,770	9,157
9.1	31.0	17,853	11,872	9.1	60.0	18,511	12,310	9.1	48.2	16,052	10,674	10.7	64.1	13,000	8,645	9.1	57.0	16,625	11,056	10.7	67.1	12,008	7,985
10.7	0.0	15,357	10,213	10.7	54.3	16,625	11,056	10.7	39.0	14,683	9,764	12.2	60.0	11,100	7,382	10.7	50.5	15,193	10,103	12.2	63.6	10,681	7,103
				12.2	48.2	15,193	10,103	12.2	27.3	13,545	9,007	13.7	55.8	10,368	6,895	12.2	43.4	13,773	9,159	13.7	60.0	9,645	6,414
				13.7	41.4	13,773	9,159	13.7	0.0	11,805	7,850	15.2	51.3	9,532	6,339	13.7	35.1	12,125	8,063	15.2	56.3	8,812	5,860
				15.2	33.6	12,125	8,063					16.8	46.6	8,645	5,749	16.8	24.6	10,773	7,164	16.8	52.4	8,128	5,405
				16.8	23.6	10,773	7,164					18.3	41.4	7,955	5,290	18.3	0.0	9,693	6,446	18.3	48.2	7,554	5,023
				18.3	0.0	9,693	6,446					19.8	35.7	7,241	4,815	19.8	43.8	7,064	4,697	19.8	43.8	7,064	4,697
												21.3	29.0	6,395	4,253	21.3	39.0	6,638	4,414	21.3	39.0	6,638	4,414
												22.9	20.4	5,955	3,960	22.9	33.6	6,259	4,162	22.9	33.6	6,259	4,162
												24.4	0.0	5,859	3,896	24.4	27.3	5,911	3,931	24.4	27.3	5,911	3,931
																25.9	19.2	5,414	3,600	25.9	19.2	5,414	3,600
																27.4	0.0	4,870	3,239	27.4	0.0	4,870	3,239

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



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