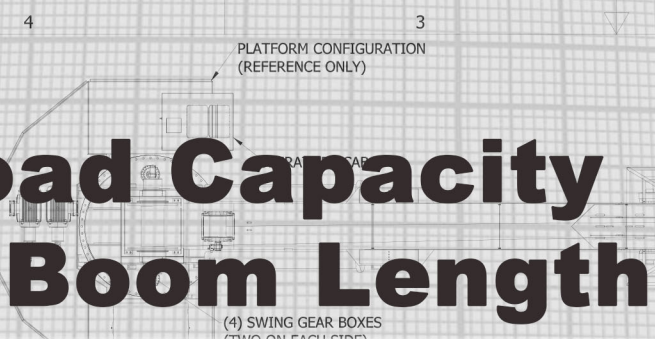


T2000 Load Capacity By Boom Length

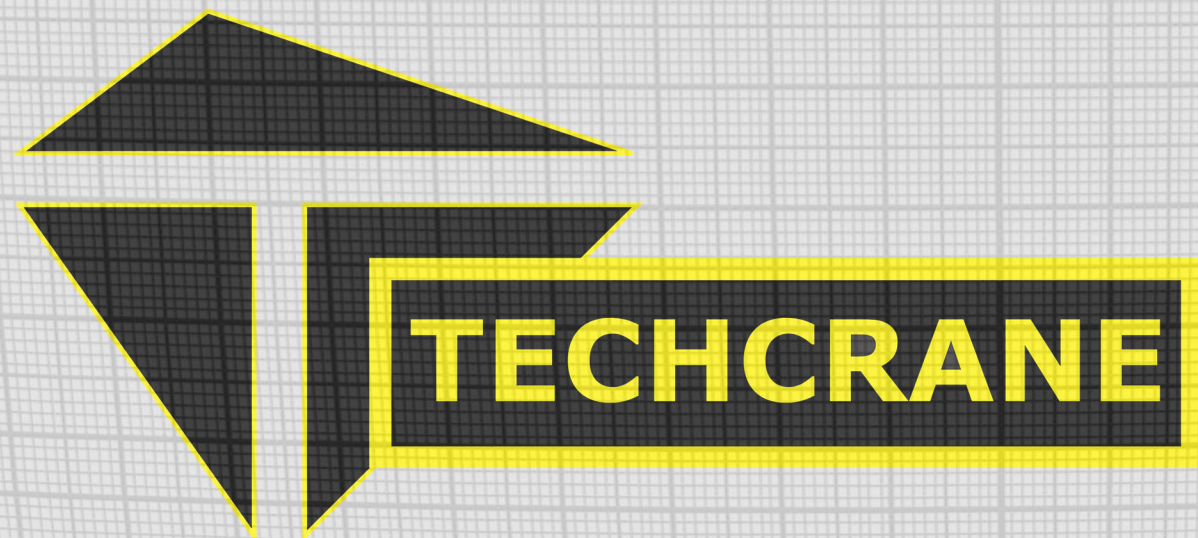


MODEL T200-56-100				MODEL T200-70-130				MODEL T200-108-148															
US UNITS: RETRACTED BOOM LENGTH: 56 (ft)				US UNITS: EXTENDED BOOM LENGTH: 100 (ft)				US UNITS: RETRACTED BOOM LENGTH: 70 (ft)				US UNITS: EXTENDED BOOM LENGTH: 130 (ft)				US UNITS: RETRACTED BOOM LENGTH: 108 (ft)				US UNITS: EXTENDED BOOM LENGTH: 148 (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
11	79.5	240,000	159,600	18	79.7	150,000	99,750	13	79.3	220,000	146,300	24	79.4	150,000	99,750	20	79.4	211,992	140,975	27	79.5	162,144	107,826
15	74.6	231,000	153,615	20	78.5	150,000	99,750	15	77.7	220,000	146,300	25	79.0	128,390	85,379	25	76.7	202,013	134,339	35	76.4	144,428	96,044
20	69.9	220,000	146,300	25	75.6	150,000	99,750	20	73.4	206,866	137,566	30	76.7	116,730	77,625	30	73.9	173,683	115,499	40	74.4	129,644	86,213
25	64.5	211,000	140,315	30	72.6	150,000	99,750	25	69.1	199,580	132,720	35	74.4	106,737	70,980	35	71.1	151,722	100,895	45	72.3	117,121	77,886
30	58.6	200,000	133,000	35	69.5	150,000	99,750	30	64.7	199,003	132,337	40	72.1	98,083	65,225	40	68.3	134,197	89,241	50	70.3	106,374	70,739
35	53.0	186,615	124,099	40	66.5	150,000	99,750	35	60.0	176,792	117,567	45	69.8	89,049	59,218	45	65.4	119,886	79,724	55	68.2	97,053	64,540
40	46.0	164,161	109,167	45	63.3	150,000	99,750	40	55.2	158,624	105,485	50	67.4	81,770	54,377	50	62.5	107,982	71,808	60	66.1	88,889	59,111
45	38.5	141,347	93,996	50	60.0	150,000	99,750	45	50.0	143,497	95,426	55	65.0	75,363	50,117	55	59.4	97,922	65,118	65	64.0	81,677	54,315
50	29.7	123,298	81,993	55	56.7	120,550	80,166	50	44.4	129,314	85,994	60	62.5	69,685	46,341	60	56.3	89,310	59,391	70	61.8	75,262	50,049
55	17.2	108,438	72,111	60	53.2	96,300	64,040	55	38.2	116,653	77,574	65	60.0	64,614	42,968	65	53.0	81,856	54,434	75	59.6	69,518	46,229
58	0.0	86,351	57,423	65	49.5	90,630	60,269	60	31.0	105,123	69,907	70	57.5	60,064	39,943	70	49.6	75,339	50,101	80	57.3	64,343	42,788
				70	45.6	81,824	54,413	65	21.8	93,672	62,292	75	54.8	55,957	37,211	75	46.0	69,595	46,281	85	55.0	59,660	39,674
				75	41.4	75,010	49,882	70	0.0	79,600	52,934	80	52.0	52,235	34,736	80	42.2	64,496	42,890	90	52.6	55,396	36,838
				80	36.9	67,953	45,189					85	49.2	48,849	32,484	85	38.1	59,938	39,859	95	50.1	51,502	34,249
				85	31.8	60,110	39,973					90	46.2	45,753	30,426	90	33.6	55,843	37,136	100	47.5	47,931	31,874
				90	25.9	55,861	37,148					95	43.1	42,920	28,542	95	28.4	50,602	33,650	105	44.8	44,642	29,687
				95	18.2	47,338	31,480					100	39.7	40,315	26,809	100	22.2	44,995	29,922	110	42.0	41,606	27,668
				100	0.0	38,147	25,368					105	36.1	37,921	25,218	105	13.5	39,981	26,587	115	39.0	38,795	25,799
												110	32.2	35,717	23,752	110	0.0	35,467	23,586	120	35.8	36,181	24,060
												115	27.8	33,691	22,404					125	32.4	33,750	22,444
												120	22.6	31,836	21,171					130	28.6	30,914	20,558
												125	16.0	28,677	19,070					135	24.2	26,959	17,928
												130	0.0	16,619	11,052					140	18.9	23,307	15,499
																				148	0.0	16,784	11,161

SI UNITS RETRACTED BOOM LENGTH = ## Meters				SI UNITS EXTENDED BOOM LENGTH = ## Meters				SI UNITS RETRACTED BOOM LENGTH = ## Meters				SI UNITS EXTENDED BOOM LENGTH = ## Meters				SI UNITS RETRACTED BOOM LENGTH = ## 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	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
3.4	79.5	109,091	72,545	5.5	79.7	68,182	45,341	4.0	79.3	100,000	66,500	7.3	79.4	68,182	45,341	6.1	79.5	73,702	49,012	8.2	79.5	73,702	49,012
4.6	74.6	105,000	69,825	6.1	78.5	68,182	45,341	4.6	77.7	100,000	66,500	7.6	79.0	58,359	38,809	7.6	76.7	91,824	61,063	10.7	76.4	65,649	43,657
6.1	69.9	100,000	66,500	7.6	75.6	68,182	45,341	6.1	73.4	94,030	62,530	9.1	76.7	53,059	35,284	9.1	73.9	78,947	52,500	12.2	74.4	58,929	39,188
7.6	64.5	95,909	63,780	9.1	72.6	68,182	45,341	7.6	69.1	90,718	60,327	10.7	74.4	48,517	32,264	10.7	71.1	68,964	45,861	13.7	72.3	53,237	35,403
9.1	58.6	90,909	60,455	10.7	69.5	68,182	45,341	9.1	64.7	90,456	60,153	12.2	72.1	44,583	29,648	12.2	68.3	60,999	40,564	15.2	70.3	48,352	32,154
10.7	53.0	84,825	56,409	12.2	66.5	68,182	45,341	10.7	60.0	80,360	53,439	13.7	69.8	40,477	26,917	13.7	65.4	54,494	36,238	16.8	68.2	44,115	29,336
12.2	46.0	74,619	49,621	13.7	63.3	68,182	45,341	12.2	55.2	72,102	47,948	15.2	67.4	37,168	24,717	15.2	62.5	49,083	32,640	18.3	66.1	40,404	26,869
13.7	38.5	64,249	42,725	15.2	60.0	68,182	45,341	13.7	50.0	65,226	43,375	16.8	65.0	34,256	22,780	16.8	59.4	44,510	29,599	19.8	64.0	37,126	24,689
15.2	29.7	56,045	37,270	16.8	56.7	54,795	36,439	15.2	44.4	58,779	39,088	18.3	62.5	31,675	21,064	18.3	56.3	40,596	26,996	21.3	61.8	34,210	22,750
16.8	17.2	49,290	32,778	18.3	53.2	43,773	29,109	16.8	38.2	53,024	35,261	19.8	60.0	29,370	19,531	19.8	53.0	37,207	24,743	22.9	59.6	31,599	21,013
17.7	0.0	39,250	26,102	19.8	49.5	41,195	27,395	18.3	31.0	47,783	31,776	21.3	57.5	27,302	18,156	21.3	49.6	34,245	22,773	24.4	57.3	29,247	19,449
				21.3	45.6	37,193	24,733	22.9	54.8	25,435	16,914	22.9	54.8	25,435	16,914	22.9	46.0	31,634	21,037	25.9	55.0	27,118	18,033
				22.9	41.4	34,095	22,673	24.4	52.0	23,743	15,789	24.4	52.0	23,743	15,789	24.4	42.2	29,316	19,495	27.4	52.6	25,180	16,745
				24.4	36.9	30,888	20,540	25.9	49.2	22,204	14,766	25.9	38.1	27,244	18,118	25.9	38.1	27,244	18,118	29.0	50.1	23,410	15,568
				25.9	31.8	27,323	18,170	27.4	46.2	20,797	13,830	27.4	33.6	25,383	16,880	27.4	33.6	25,383	16,880	30.5	47.5	21,787	14,488
				27.4	25.9	25,391	16,885	29.0	43.1	19,509	12,973	29.0	28.4	23,001	15,295	29.0	28.4	23,001	15,295	32.0	44.8	20,292	13,494
				29.0	18.2	21,517	14,309	30.5	39.7	18,325	12,186	30.5	22.2	20,452	13,601	30.5	22.2	20,452	13,601	33.5	42.0	18,912	12,576
				30.5	0.0	17,340	11,531	32.0	36.1	17,237	11,463	32.0	13.5	18,173	12,085	32.0	13.5	18,173	12,085	35.1	39.0	17,634	11,727
								33.5	32.2	16,235	10,796	33.5	0.0	16,121	10,721	33.5	0.0	16,121	10,721	36.6	35.8	16,446	10,937
								35.1	27.8	15,314	10,184									38.1	32.4	15,341	10,202
								36.6	22.6	14,471	9,623									39.6	28.6	14,052	9,345
								38.1	16.0	13,035	8,668									41.2	24.2	12,254	8,149
								39.6	0.0	7,554	5,023									42.7	18.9	10,594	7,045
																				45.1	0.0	7,629	5,073

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



Techcrane Designs Previously Approved By



CRANE INTERNATIONAL, LLC.
539 HARD HAT DRIVE COVINGTON, LA. 70435 U.S.A.
PHONE (985) 871-0056 FAX (985) 871-0065

0-58-100 GENERAL ARRANGEMENT

REVISION NO.: 2.0

SHEET 1 OF 1

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