

T25

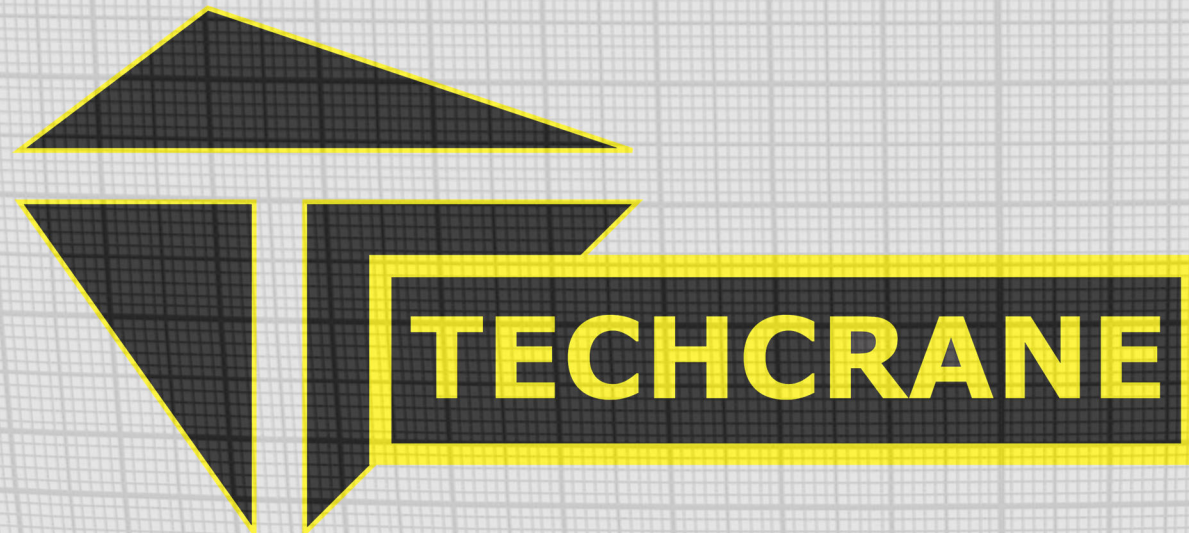
Load Capacity By Boom Length

MODEL T25-33-60				MODEL T25-40-70											
US UNITS: RETRACTED BOOM LENGTH: 34 (ft)				US UNITS: EXTENDED BOOM LENGTH: 60 (ft)				US UNITS: RETRACTED BOOM LENGTH: 40 (ft)				US UNITS: EXTENDED BOOM LENGTH: 70 (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
2.5	85.7	36,000	23,940	4.5	85.7	36,000	23,940	3	85.7	36,000	23,940	5	85.9	36,000	23,940
5	81.3	36,000	23,940	5	85.3	36,000	23,940	5	82.9	25,470	16,938	10	81.8	24,660	16,399
10	72.4	36,000	23,940	10	80.4	32,410	21,553	10	75.6	20,900	13,899	15	77.7	18,510	12,309
15	63.0	31,377	20,866	15	75.6	28,789	19,145	15	68.0	14,660	9,749	20	73.4	16,300	10,840
20	52.7	24,155	16,063	20	70.6	21,731	14,451	20	60.0	10,440	6,943	25	69.1	14,650	9,742
25	40.8	19,373	12,883	25	65.4	17,440	11,598	25	51.3	8,250	5,486	30	64.7	12,800	8,512
30	24.6	15,203	10,110	30	60.0	14,525	9,659	30	41.4	6,800	4,522	35	60.0	10,050	6,683
33	0.0	10,124	6,732	35	54.3	12,386	8,237	35	29.0	5,170	3,438	40	55.2	8,860	5,892
				40	48.2	10,715	7,125	40	0.0	4,890	3,252	45	50.0	7,500	4,988
				45	41.4	9,304	6,187					50	44.4	6,880	4,575
				50	33.6	7,881	5,241					55	38.2	4,710	3,132
				55	23.6	6,716	4,466					60	31.0	3,220	2,141
				60	0.0	4,580	3,046					65	21.8	2,130	1,416
												70	0.0	1,200	798

SI UNITS RETRACTED BOOM LENGTH = 10 Meters				SI UNITS EXTENDED BOOM LENGTH = 18 Meters				SI UNITS RETRACTED BOOM LENGTH = 12 Meters				SI UNITS EXTENDED BOOM LENGTH = 21 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
0.8	85.7	16,364	10,882	1.4	85.7	16,364	10,882	0.9	85.7	16,364	10,882	1.5	85.9	16,364	10,882
1.5	81.3	16,364	10,882	1.5	85.3	16,364	10,882	1.5	82.9	11,577	7,699	3.0	81.8	11,209	7,454
3.0	72.4	16,364	10,882	3.0	80.4	14,732	9,797	3.0	75.6	9,500	6,318	4.6	77.7	8,414	5,595
4.6	63.0	14,262	9,484	4.6	75.6	13,086	8,702	4.6	68.0	6,664	4,431	6.1	73.4	7,409	4,927
6.1	52.7	10,980	7,301	6.1	70.6	9,878	6,569	6.1	60.0	4,745	3,156	7.6	69.1	6,659	4,428
7.6	40.8	8,806	5,856	7.6	65.4	7,927	5,272	7.6	51.3	3,750	2,494	9.1	64.7	5,818	3,869
9.1	24.6	6,910	4,595	9.1	60.0	6,602	4,391	9.1	41.4	3,091	2,055	10.7	60.0	4,568	3,038
10.1	0.0	4,602	3,060	10.7	54.3	5,630	3,744	10.7	29.0	2,350	1,563	12.2	55.2	4,027	2,678
				12.2	48.2	4,870	3,239					13.7	50.0	3,409	2,267
				13.7	41.4	4,229	2,812					15.2	44.4	3,127	2,080
				15.2	33.6	3,582	2,382					16.8	38.2	2,141	1,424
				16.8	23.6	3,053	2,030					18.3	31.0	1,464	973
				18.3	0.0	2,082	1,384					19.8	21.8	968	644
												21.3	0.0	545	363

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



Techcrane Designs
Previously Approved By

