

LOAD CHART

TITAN T20T

52'-72" TELESCOPIC BOOM
S/N: 217-8179-52-72D

L/B JUAN

Main hoist = CH185A-36120-02-1 w/925'x3/4" Dyform-18 HSLR Wire Rope
Auxiliary Hoist = PD12C-21064-02-1 w/ 300'x1/2" Dyform 18 HSLR Wire Rope
One 6" x 240" Telescopic Cylinder @ 2,850 PSI
Two 10" Luffing Cylinders @ 1,800 PSI MAX

LOAD RADIUS (FT.)	52' RETRACTED BOOM					72' EXTENDED BOOM				
	BOOM ANGLE (DEG.)	MAIN HOIST 4 PART REEVING		AUXILIARY HOIST 1 PART REEVING		BOOM ANGLE (DEG.)	MAIN HOIST 4 PART REEVING		AUXILIARY HOIST 1 PART REEVING	
		STATIC	DYNAMIC	STATIC	DYNAMIC		STATIC	DYNAMIC	STATIC	DYNAMIC
		CAPACITY (LBS.)	CAPACITY (LBS.)	CAPACITY (LBS.)	CAPACITY (LBS.)		CAPACITY (LBS.)	CAPACITY (LBS.)	CAPACITY (LBS.)	CAPACITY (LBS.)
15	74	46,395	30,565	5,490	5,490	78	44,330	29,185	5,490	5,490
20	68	36,270	23,815	5,490	5,490	74	34,275	22,485	5,490	5,490
25	62	29,815	19,510	5,490	5,490	70	27,930	18,255	5,490	5,490
30	56	25,275	16,485	5,490	5,490	66	23,530	15,320	5,490	5,490
35	49	21,825	14,185	5,490	5,490	61	20,280	13,155	5,490	5,490
40	41	19,000	12,300	5,490	5,490	57	17,755	11,470	5,490	5,490
45	31	16,440	10,595	5,490	5,490	52	15,720	10,115	5,490	5,490
50	17	13,430	8,585	5,490	5,490	47	14,010	8,975	5,490	5,490
52	0	9,455	5,935	5,490	5,490	*	*	*	*	*
55	*	*	*	*	*	41	12,515	7,975	5,490	5,490
60	*	*	*	*	*	34	11,130	7,055	5,490	5,490
65	*	*	*	*	*	26	9,730	6,120	5,490	5,490
70	*	*	*	*	*	15	7,890	4,895	5,490	4,895
72	*	*	*	*	*	0	5,395	3,230	5,395	3,230

Reeved capacities shown above include weight of hook & block. Hook and block weight = 1,100 LBS.
Dynamic Capacities Calculated with a Coefficient (Cb) = 2.0.
Use static capacities for lifting from or landing on the STATIONARY jack-up when on bottom or dead calm waters.
use dynamic capacities for lifting from or landing on free-floating vessels.

WARNING

OPERATION OF THIS CRANE BY UNQUALIFIED PERSONNEL IS STRICTLY PROHIBITED