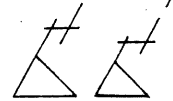


**GROVE MODEL TM1300/PIERCE MODEL T-130 10x6 S/N PCC 5931-82
 TM1300 S/S - (44' - 140' 4-SECTION BOOM)
 Lifting Capacity in Pounds
 ON OUTRIGGERS FULLY EXTENDED - 360°**



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	Main Boom Length in Feet - (Power Pinned Fly Retracted)									Power Pin Fly Ext. 108 ft.	32 ft. Ext. & 140 ft. (2% Offset)					
	45	52	60	68	76	84	92	100	108	140	172					
10	260,000	157,000	155,000							See Warning Note: 2	See Warning Note: 3					
12	232,000	157,000	151,500	136,500	130,000											
15	185,000	157,000	137,000	122,000	115,000	107,000										
20	130,500	130,500	119,000	104,000	97,100	89,650	82,700	77,400	66,800							
25	99,000	99,000	99,000	91,200	84,000	77,100	70,800	66,150	57,500							
30	78,500	78,500	78,500	78,500	72,050	67,600	61,850	57,650	49,350	45,000						
35	64,000	64,000	64,000	64,000	62,500	59,300	54,800	51,000	42,500	43,750	25,000					
40		53,600	53,600	53,600	53,600	51,700	48,200	45,500	36,850	39,300	22,500					
45	See Warning Note: 1	45,250	45,250	45,250	45,250	45,250	42,450	40,050	32,300	35,650	20,300					
50			39,000	39,000	39,000	39,000	37,700	35,550	28,500	32,550	18,500					
60				27,950	27,950	27,950	27,950	27,950	22,600	26,550	15,500					
70							20,250	20,250	18,200	21,900	12,950					
80								14,850	14,850	18,300	10,850					
90									10,850	10,850	9,060					
100										7,820	7,450					
110											8,200	6,120				
120												6,070	5,000			
130													4,310	4,000		
140														3,120		
150															2,350	
160																1,670

CAUTION: Do not use chart before referring to Grove TM 1300 S/S notes to lifting capacities, weight reduction for load handling devices, line pulls & reeving information, luffing jib capacities and fixed jib capacities in pounds.

- NOTES:**
- Capacities for the 45 ft. (13.6 m) boom length shall be lifted with boom fully retracted. If boom is not fully retracted, capacities shall not exceed those shown for the 52 ft. (15.8 m) boom length.
 - For boom lengths less than 140 ft. (42.7 m) with power pinned fly extended, the rated loads are determined by boom angles not shown, use rating of next lower boom angle.
WARNING: The Krueger L.M.I. calibrated will apply for fully extended main boom only.
 - For boom lengths less than 172 ft. (52.3 m) with power pinned fly extended or retracted and 32 ft. (9.7 m) boom extension erected the rated loads are determined by boom angle only in column headed y 172 ft. (52.4 m) boom. For boom angles not shown, use rating of next lower boom angle. For this load column, the 32 ft. (9.7 m) boom extension operational mode is to be selected on the Krueger L.M.I.
WARNING: The Krueger L.M.I. calibration will apply for fully extended main boom and power pinned fly extended only.

October 1984
 Superceeds all
 prior on tire
 charts

GROVE MODEL TM1300/PIERCE MODEL T-130 10x6 S/N PCC 5931-82
TM 1300 S/S - (44' - 140' 4-Section Boom
Lifting Capacities in Pounds
Over End on Tires with 10,000# Bumper CWT.

BOOM LENGTH IN FEET - POWER PINNED FLY RETRACTED

	44.5		52		60		68		76		84		92		100		
	STATIONARY	CREEP	STATIONARY	CREEP	STATIONARY	CREEP	STATIONARY	CREEP	STATIONARY	CREEP	STATIONARY	CREEP	STATIONARY	CREEP	STATIONARY	CREEP	
R A D I U S I N F E E T	10	167,400*	142,290	157,000	133,450	155,000	131,750										
	12	167,400*	142,290	157,000	133,450	151,500	128,780	136,500	116,030	130,000	110,500						
	15	139,850	118,870	140,060	119,050	137,000	116,450	122,000	103,700	115,000	97,750	107,000	90,950				
	20	88,170	74,940	88,370	75,110	88,480	75,210	88,550	75,270	88,590	75,300	88,630	75,340	82,700	70,300	77,400	65,790
	25	62,270	52,930	62,490	53,120	62,610	53,220	62,670	53,270	62,720	53,310	62,750	53,340	62,760	53,350	62,780	53,360
	30	46,670	39,670	46,930	39,890	47,060	40,000	47,130	40,060	47,180	40,100	47,210	40,130	47,220	40,140	47,230	40,150
	35	36,150	30,730	36,520	31,040	36,680	31,180	36,760	31,250	36,810	31,290	36,840	31,320	36,860	31,330	36,860	31,330
	40			29,020	24,670	29,240	24,850	29,340	24,940	29,400	24,990	29,430	25,020	29,450	25,030	29,450	25,030
	45					23,630	20,090	23,760	20,120	23,820	20,250	23,860	20,280	23,880	20,300	23,890	20,310
	50					19,200	16,320	19,390	16,480	19,480	16,560	19,530	16,600	19,550	16,620	19,560	16,630
	60									13,120	11,150	13,200	11,220	13,230	11,250	13,250	11,260
70											8,770	7,450	8,840	7,510	8,870	7,540	
80													5,560	5,730	5,630	4,790	

NOTES:

1. Loads include weight of hook block, slings and auxiliary lifting devices.
2. 100' maximum permissible boom length (power pinned fly retracted) at creep speeds not to exceed one MPH and distance not to exceed 200 ft. in 30 seconds.
3. Boom straight over rear.
4. Capacities are applicable only with 14:00 x 4 (24 ply) bias rear tires and 100 PSI cold inflation pressure. Loads must be reduced for lower inflation pressures.
5. Capacities not applicable to machine equipped with Michelin G20 x ZA4 or any radial rear tires.
6. Capacities do not exceed 85% of tipping loads with counterweight fully extended as determined by test in accordance with SAE J-765.
 CAUTION: Tipping conditions should be avoided to prevent over-loading of rear axle as a result of rear axle suspension stops contracting at excessive rearward tilt angles.
7. Capacities are applicable with the machine on a firm level surface only.
8. Boom extension and extended power pinned fly not permitted for on rubber lifts.
9. Lifting over side on rubber is not permitted.

* CARRIER, AXLE OR TIRE LIMITATIONS.

CAPACITIES SHOWN ABOVE THE HEAVY LINE ARE NOT LIMITED BY STABILITY, AND MIGHT RESULT IN STRUCTURAL DAMAGE IF EXCEEDED.