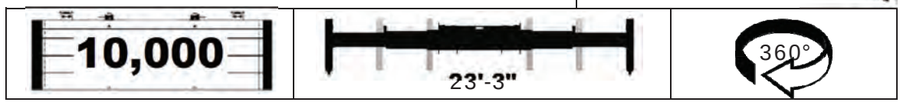
CODE 10

MAIN BOOM



LOAD RADIUS (FT)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	LOAD RADIUS (FT)
LENGTH	***38.5 FT***		***53 FT***		***66 FT***		***78 FT***		***91 FT***		***103 FT***		***116 FT***		***128 FT***		
6	73.5°	100000															**6**
8	70.5°	86600															**8**
10	67°	76400	74.5°	51000	78°	51000											**10**
12	64°	68400	72.5°	51000	76.5°	51000	79°	41710									**12**
15	59°	59000	68.5°	51000	73.5°	46650	77°	37880	79°	30000							**15**
20	49.5°	47700	62.5°	45700	69°	39300	73°	32140	76°	26010	78.5°	22790					**20**
25	38.5°	39000	56°	38400	64°	33450	69°	27890	72.5°	22620	75.5°	20160	78°	17660			**25**
30	23.5°	30200	49.5°	32700	59°	29140	65°	24230	69.5°	20000	72.5°	18080	75.5°	16060	77.5°	13000	**30**
35			41.5°	27850	54°	25490	61°	21310	66°	17710	70.5°	16070	73°	14480	75.5°	12760	**35**
40			32°	22370	48°	22520	56.5°	19160	62.5°	15740	67.5°	14360	70.5°	13050	73°	11760	**40**
45			18.5°	18070	42°	18590	52°	17070	59°	14050	64°	12900	68°	11780	71°	10800	**45**
50					34.5°	15420	46.5°	15330	55°	12620	60.5°	11610	65°	10640	68.5°	10000	**50**
55					25°	12960	41°	13250	50.5°	11380	57°	10500	62°	9890	66°	9130	**55**
60					7°	9790	35°	11310	46.5°	10340	53.5°	9760	59°	8970	63.5°	8320	**60**
65							27°	9720	41.5°	9630	50°	8860	56°	8160	60.5°	7570	**65**
70							16°	8380	36.5°	8610	46°	8060	53°	7430	58°	6910	**70**
75									30°	7500	41.5°	7350	49.5°	6780	55°	6300	**75**
80									22°	6540	37°	6680	46°	6180	52°	5750	**80**
85									7°	5290	31.5°	5860	42.5°	5650	49°	5250	**85**
90											25°	5140	38°	5160	46°	4790	**90**
95											15.5°	4490	33.5°	4620	42°	4370	**95**
100													28.5°	4050	38.5°	3980	**100**
105													21.5°	3550	34°	3620	**105**
110													7.5°	3070	29.5°	3180	**110**
115															23.5°	2760	**115**
120															15°	2380	**120**
125																	**125**
130																	**130**
	0°	21900	0°	14250	0°	9550	0°	6800	0°	5150	0°	3550	0°	2950	0°	1500	
DEDUCTIONS FOR MAIN BOOM CAPACITIES	1230		890		720		610		520		460		410		370		STOWED
	2840		2620		2500		2430		2370		2330		2300		2280		RET
	3170		2860		2700		2600		2520		2460		2410		2380		EXT

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Manitex

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MAIN OPERATOR: 512-942-3000



TC500X

"THE NEXT GENERATION"
TC Series Taxi Cranes

Capacity: 50 ton
Boom: 128' & 155'
Max Tip Height: 185 Feet

TC500X

New self removeable counterweight system enhances roadability/transportability!

- 10,000 lbs. removable counterweight system



- Externally routed A2B cable with lockout, Radio A2B option eliminates cable

- Full view 20 degrees tilted cab with standard heating and A/C for optimal operator comfort

- Load line rollers, extend life of wire rope



- Removable counterweights can be stowed for better weight distribution

- 360 Degree area of operation with continuous rotation

- 3-Position Outriggers for working in confined space

- ROC Solid - Radio Remote controller for outrigger, winch and FBS setup

- A92.2 dual rating for lifting and manbasket applications

- Full color Load Moment Indicator display in cab with audio/visual alert and shutoff

- Hi-torq free swing and Non-free selection from the operators cab with electric over hydraulic controls