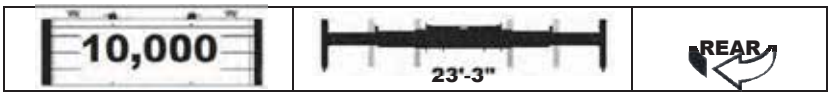
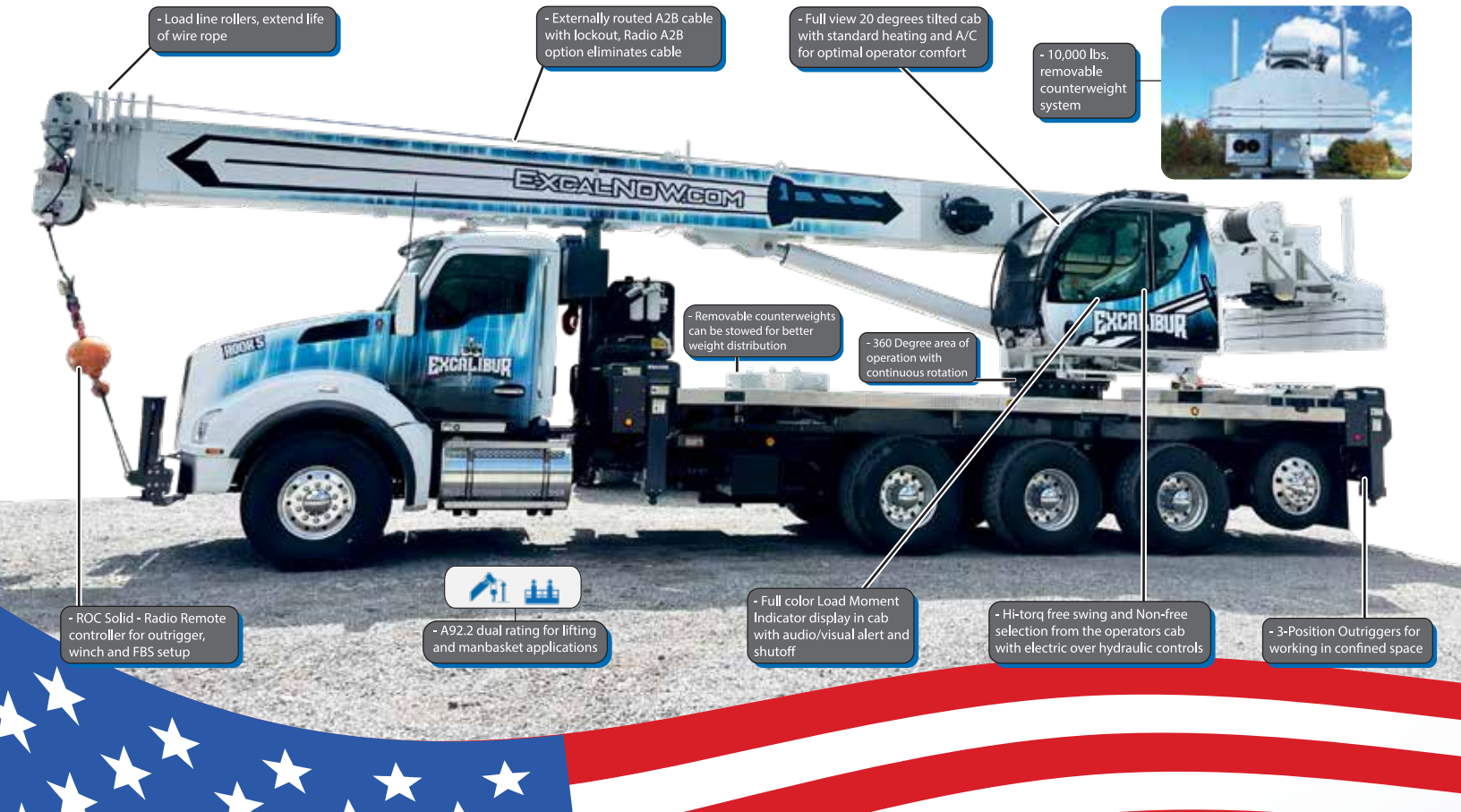
EXCALIBUR TC50155X

NEW SELF REMOVEABLE COUNTERWEIGHT SYSTEM ENHANCES ROADABILITY/TRANSPORTABILITY!



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)	ANGLE	LOAD CAP. (LBS)	ANGLE	LOAD CAP. (LBS)	LOAD RADIUS (FT)
LENGTH	*38.5 FT*		*63 FT*		*74 FT*		*86 FT*		*97 FT*		*109 FT*		*120 FT*		*132 FT*		*143 FT*		*155 FT*		
6	74°	100000																			**6**
8	71°	85400																			**8**
10	67°	75100	77°	40000																	**10**
12	64°	67000	75°	40000	78°	37700															**12**
15	59°	57600	73°	40000	76°	36340	79°	31000													**15**
20	49°	46200	68°	38250	72°	33380	75°	28200	78°	24120											**20**
25	38°	37400	63°	35040	68°	30620	72°	25970	75°	22200	77°	18000	79°	16260							**25**
30	23°	28590	57°	30700	63°	28020	68°	23950	71°	20480	74°	17000	77°	15280	78°	13500	80°	11500			**30**
35			52°	26440	59°	25790	64°	22080	68°	18670	72°	15920	74°	14270	76°	12900	78°	11300	79°	9000	**35**
40			45°	21870	54°	21870	61°	20370	65°	17210	69°	14700	72°	13310	74°	12000	76°	11000	77°	9000	**40**
45			38°	18860	49°	19110	57°	18740	62°	15920	66°	13570	69°	12410	72°	11300	74°	10460	76°	9000	**45**
50			30°	16140	43°	16420	52°	16610	58°	14720	63°	12540	66°	11600	69°	10550	72°	9460	74°	8800	**50**
55			17°	12420	37°	14190	48°	14390	54°	13620	60°	11580	64°	10840	67°	9610	70°	8880	72°	8320	**55**
60					29°	12330	43°	12540	50°	12630	56°	10690	61°	9960	65°	9000	68°	8330	70°	7820	**60**
65					19°	10020	37°	10960	46°	11100	53°	9870	58°	9230	62°	8430	65°	7800	68°	7340	**65**
70							31°	9600	42°	9750	49°	9150	55°	8550	59°	7880	63°	7300	66°	6880	**70**
75							23°	8340	37°	8570	46°	8480	52°	7930	57°	7390	61°	6820	64°	6410	**75**
80							8°	4360	31°	7530	42°	7650	48°	7340	54°	6880	58°	6360	62°	5980	**80**
85									24°	6610	37°	6740	45°	6790	51°	6360	56°	5940	59°	5560	**85**
90									12°	4130	32°	5930	41°	6010	48°	5870	53°	5540	57°	5170	**90**
95											26°	5190	37°	5280	45°	5350	50°	5160	55°	4780	**95**
100											17°	3830	32°	4630	41°	4700	47°	4740	52°	4430	**100**
105													26°	4030	37°	4110	44°	4160	50°	4110	**105**
110													19°	3030	33°	3560	41°	3620	47°	3660	**110**
115															28°	3060	37°	3120	44°	3170	**115**
120															22°	2470	33°	2670	41°	2710	**120**
125															12°	860	29°	2250	38°	2300	**125**
130																	23°	1800	34°	1910	**130**
135																			30°	1550	**135**
DEDUCTIONS FOR MAIN BOOM CAPACITIES	0°	15120	0°	6460	0°	4420	0°	2800	0°	1660	0°	680	0°	0	0°	0	0°	0	0°	0	
	960		590		500		430		390		340		310		280		260		240		STOWED
	2620		2270		2190		2130		2080		2050		2020		1990		1970		1950		FIXED

Capacity: 50 ton

Boom: 128' & 155'

Max Tip Height: 204 Feet