T & T MARINE SALVAGE, INC.
COMING JUNE 2020
C/B KELLY-T

C/B KELLY-T

ABS CRANE BARGE

BARGE PARTICULARS

LENGTH	200’
WIDTH	72’
DEPTH	10’
OPERATING DRAFT	4’
SPUDS	2 x 80’
MOORING WINCH	4-Drum
BUILT	2020

CRANE PARTICULARS

MANITOWOC	4100 S-2
S-3 RINGER ATTACHMENT	
CAPACITY	300-TON
BOOM LENGTH	UP TO 340 FEET

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
140	36	82.3	146.5	600,000*
	38	81.4	146.2	600,000*
	40	80.6	145.9	600,000*
	45	78.5	145.0	600,000*
	50	76.4	143.9	547,100
	55	74.3	142.6	473,100
	60	72.2	141.1	416,400
	65	70.0	139.3	371,400
	70	67.8	137.4	335,000
	75	65.6	135.3	304,800
	80	63.3	132.9	279,300
	85	61.0	130.2	257,700
	90	58.7	127.3	238,900
	95	56.2	124.1	222,600
	100	53.7	120.6	208,300
	105	51.1	116.8	195,600
	110	48.5	112.6	184,200
	115	45.7	107.9	172,800*
	120	42.7	102.8	160,700*
	125	39.6	97.1	149,500*
	130	36.3	90.6	138,900*
	135	32.7	83.4	128,900*
	140	28.7	74.9	119,200*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
160	40	81.8	166.1	551,900*
	45	80.0	165.3	550,700*
	50	78.2	164.4	545,800
	55	76.3	163.2	471,900
	60	74.5	161.9	415,200
	65	72.6	160.5	370,200
	70	70.7	158.8	333,700
	75	68.8	157.0	303,500
	80	66.9	154.9	278,100
	85	64.9	152.7	256,400
	90	62.9	150.2	237,700
	95	60.9	147.6	221,400
	100	58.8	144.7	207,100
	105	56.7	141.5	194,300
	110	54.5	138.1	183,000
	115	52.3	134.4	172,800
	120	50.0	130.3	163,600
	125	47.6	126.0	155,200
	130	45.2	121.2	147,600
	135	42.6	116.0	140,600
	140	39.9	110.3	134,200
	145	37.0	104.0	127,800*
	150	33.9	97.0	119,700*
	155	30.5	89.0	111,800*
	160	26.8	79.9	104,100*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
180	45	81.1	185.6	493,800*
	50	79.5	184.8	493,000*
	55	77.9	183.7	470,300
	60	76.2	182.6	413,600
	65	74.6	181.3	368,600
	70	72.9	179.8	332,200
	75	71.3	178.2	302,000
	80	69.6	176.4	276,500
	85	67.9	174.5	254,900
	90	66.1	172.4	236,100
	95	64.4	170.1	219,800
	100	62.6	167.6	205,500
	105	60.8	164.9	192,800
	110	59.0	162.0	181,400
	115	57.1	158.9	171,200
	120	55.2	155.5	162,000
	125	53.2	151.9	153,600
	130	51.2	148.0	146,000
	135	49.1	143.8	139,000
	140	47.0	139.3	132,600
	145	44.8	134.5	126,700
	150	42.4	129.2	121,300
	155	40.0	123.5	116,200
	160	37.5	117.3	111,500
	165	34.8	110.5	107,100
	170	31.9	102.9	102,400*
	175	28.7	94.3	96,800*
	180	25.2	84.5	90,600*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
200	45	82.0	205.8	437,200*
	50	80.6	205.1	435,600*
	55	79.1	204.2	433,800*
	60	77.6	203.1	412,400
	65	76.2	202.0	367,400
	70	74.7	200.7	331,000
	75	73.2	199.2	300,800
	80	71.7	197.6	275,300
	85	70.2	195.9	253,700
	90	68.6	194.0	235,000
	95	67.1	192.0	218,600
	100	65.5	189.8	204,300
	105	63.9	187.5	191,600
	110	62.3	184.9	180,200
	115	60.7	182.2	170,000
	120	59.1	179.3	160,800
	125	57.4	176.2	152,400
	130	55.7	172.9	144,800
	135	53.9	169.4	137,800
	140	52.1	165.6	131,400
	145	50.3	161.6	125,500
	150	48.4	157.3	120,100
	155	46.4	152.7	115,000
	160	44.4	147.8	110,300
	165	42.3	142.5	105,900
	170	40.2	136.8	101,800
	175	37.9	130.6	97,900
	180	35.5	123.9	94,300
	185	32.9	116.5	90,900
	190	30.2	108.4	87,700
	195	27.2	99.3	83,700*
	200	23.9	88.8	79,300*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
220	50	81.4	225.3	386,800*
	55	80.1	224.5	384,800*
	60	78.8	223.6	382,600*
	65	77.4	222.5	360,900*
	70	76.1	221.3	329,500
	75	74.8	220.0	299,300
	80	73.4	218.6	273,900
	85	72.0	217.1	252,200
	90	70.7	215.4	233,500
	95	69.3	213.5	217,200
	100	67.9	211.6	202,800
	105	66.5	209.5	190,100
	110	65.0	207.2	178,700
	115	63.6	204.8	168,500
	120	62.1	202.3	159,300
	125	60.6	199.5	151,000
	130	59.1	196.6	143,400
	135	57.6	193.6	136,400
	140	56.1	190.3	130,000
	145	54.5	186.8	124,100
	150	52.9	183.1	118,600
	155	51.2	179.2	113,500
	160	49.5	175.1	108,800
	165	47.8	170.7	104,400
	170	46.0	166.0	100,300
	175	44.2	161.0	96,500
	180	42.3	155.7	92,900
	185	40.3	150.0	89,500
	190	38.2	143.9	86,300
	195	36.1	137.3	83,300
	200	33.8	130.1	80,400
	205	31.4	122.3	77,700
	210	28.8	113.7	75,100
	215	25.9	104.0	72,000*
	220	22.8	93.0	68,600*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
240	50	82.1	245.5	347,800*
	55	80.9	244.8	345,900*
	60	79.7	243.9	343,800*
	65	78.5	243.0	332,200*
	70	77.3	241.9	305,500*
	75	76.1	240.7	283,200*
	80	74.8	239.4	264,000*
	85	73.6	238.0	247,300*
	90	72.3	236.5	232,100

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
240	95	71.1	234.8	215,800
	100	69.8	233.0	201,400
	105	68.5	231.1	188,700
	110	67.2	229.1	177,300
	115	65.9	226.9	167,100
	120	64.6	224.6	157,900
	125	63.3	222.2	149,600
	130	62.0	219.6	142,000
	135	60.6	216.9	135,000
	140	59.2	214.0	128,600
	145	57.8	210.9	122,700
	150	56.4	207.7	117,200
	155	54.9	204.2	112,100
	160	53.5	200.6	107,400
	165	52.0	196.8	103,000
	170	50.4	192.8	98,900
	175	48.9	188.6	95,100
	180	47.3	184.1	91,500
	185	45.6	179.3	88,100
	190	43.9	174.3	84,900
	195	42.2	168.9	81,800
	200	40.4	163.2	79,000
	205	38.5	157.2	76,300
	210	36.5	150.7	73,700
	215	34.5	143.6	71,300
	220	32.3	136.1	69,000
	225	30.0	127.8	66,800
	230	27.5	118.7	64,700
	235	24.8	108.5	62,000*
	240	21.8	96.9	59,100*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
260	55	81.6	265.0	309,200*
	60	80.5	264.2	307,400*
	65	79.4	263.3	305,300*
	70	78.3	262.3	282,500*
	75	77.1	261.3	262,200*
	80	76.0	260.1	244,900*
	85	74.9	258.8	229,900*
	90	73.7	257.4	216,700*
	95	72.6	255.8	205,000*
	100	71.4	254.2	194,500*
	105	70.3	252.5	185,000*
	110	69.1	250.6	175,900
	115	67.9	248.7	165,700
	120	66.7	246.6	156,500
	125	65.5	244.4	148,200
	130	64.3	242.0	140,500
	135	63.1	239.5	133,600
	140	61.8	236.9	127,200
	145	60.5	234.2	121,300
	150	59.3	231.3	115,800
	155	58.0	228.2	110,700
	160	56.7	225.0	106,000
	165	55.3	221.7	101,600
	170	54.0	218.1	97,500
	175	52.6	214.4	93,700
	180	51.2	210.5	90,100
	185	49.8	206.3	86,700
	190	48.3	202.0	83,500
	195	46.8	197.4	80,400
	200	45.3	192.6	77,600
	205	43.7	187.5	74,900
	210	42.1	182.2	72,300
	215	40.5	176.5	69,900
	220	38.7	170.4	67,600
	225	36.9	164.0	65,400
	230	35.1	157.1	63,300
	235	33.1	149.7	61,300
	240	31.0	141.7	59,300
	245	28.8	133.0	57,500
	250	26.4	123.5	55,800
	255	23.8	112.8	53,400*
	260	20.9	100.7	50,900*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
280	60	81.2	284.5	273,300*
	65	80.2	283.7	270,000*
	70	79.1	282.7	262,500*
	75	78.1	281.7	243,700*
	80	77.0	280.6	227,700*
	85	76.0	279.4	213,900*
	90	74.9	278.1	201,800*
	95	73.9	276.7	191,100*
	100	72.8	275.2	181,600*
	105	71.7	273.2	172,900*
	110	70.6	271.9	165,100*
	115	69.5	270.1	157,900*
	120	68.5	268.2	151,300*
	125	67.3	266.2	145,200*
	130	66.2	264.0	139,100
	135	65.1	261.8	132,100
	140	64.0	259.4	125,700
	145	62.8	256.9	119,800
	150	61.7	254.3	114,400
	155	60.5	251.5	109,300
	160	59.3	248.6	104,600
	165	58.1	245.6	100,200
	170	56.9	242.4	96,100
	175	55.7	239.0	92,200
	180	54.4	235.6	88,600
	185	53.2	231.9	85,200
	190	51.9	228.1	82,000
	195	50.6	224.0	79,000
	200	49.2	219.8	76,200
	205	47.9	215.4	73,500
	210	46.5	210.8	70,900
	215	45.0	205.9	68,500
	220	43.6	200.8	66,100
	225	42.1	195.4	63,900
	230	40.5	189.7	61,800
	235	38.9	183.7	59,800
	240	37.3	177.3	57,900
	245	35.5	170.5	56,100
	250	33.7	163.3	54,300
	255	31.9	155.5	52,700
	260	29.9	147.2	51,100
	265	27.7	138.1	49,500
	270	25.4	128.1	48,000*
	275	23.0	117.0	45,700*
	280	20.2	104.3	43,500*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
300	65	80.8	303.9	234,900*
	70	79.9	303.1	234,000*
	75	78.9	302.1	227,500*
	80	77.9	301.1	212,500*
	85	76.9	300.0	199,600*
	90	75.9	298.8	188,300*
	95	75.0	297.5	178,400*
	100	74.0	296.1	169,500*
	105	73.0	294.6	161,500*
	110	72.0	293.0	154,300*
	115	71.0	291.4	147,700*
	120	70.0	289.6	141,700*
	125	68.9	287.7	136,100*
	130	67.9	285.7	130,900*
	135	66.9	283.7	126,000*
	140	65.8	281.5	121,500*
	145	64.8	279.2	117,200*
	150	63.7	276.8	113,000
	155	62.6	274.2	107,900
	160	61.6	271.6	103,200
	165	60.5	268.8	98,800
	170	59.4	265.9	94,700
	175	58.3	262.9	90,800
	180	57.1	259.7	87,200
	185	56.0	256.4	83,800
	190	54.8	253.0	80,600
	195	53.6	249.4	77,600
	200	52.5	245.6	74,700
	205	51.2	241.7	72,000
	210	50.0	237.6	69,500
	215	48.7	233.3	67,000
	220	47.5	228.8	64,700
	225	46.1	224.1	62,500
	230	44.8	219.2	60,400

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
300	235	43.4	214.0	58,400
	240	42.0	208.6	56,500
	245	40.6	202.9	54,700
	250	39.1	196.9	52,900
	255	37.6	190.6	51,200
	260	36.0	183.9	49,600
	265	34.3	176.8	48,100
	270	32.6	169.2	46,600
	275	30.7	161.1	45,200
	280	28.8	152.4	43,800
	285	26.8	142.9	42,500
	290	24.6	132.5	40,800*
	295	22.2	120.9	38,900*
	300	19.5	107.8	36,900*

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
320	70	80.5	323.4	200,000*
	75	79.6	322.5	199,500*
	80	78.7	321.5	199,200*
	85	77.8	320.5	187,000*
	90	76.8	319.4	170,600*
	95	75.9	318.2	160,500*
	100	75.0	316.9	150,000*
	105	74.1	315.5	138,900*
	110	73.1	314.0	132,800*
	115	72.2	312.4	127,300*
	120	71.3	310.8	122,200*
	125	70.3	309.1	117,500*
	130	69.4	307.2	113,100*
	135	68.4	305.3	109,100*
	140	67.4	303.3	105,200*
	145	66.5	301.1	101,600*
	150	65.5	298.9	98,000*
	155	64.5	296.6	95,000*
	160	63.5	294.1	92,000*
	165	62.5	291.6	89,000*
	170	61.5	288.9	86,300*
	175	60.4	286.1	83,600*
	180	59.4	283.2	81,100*
	185	58.4	280.2	78,600*
	190	57.3	277.1	76,200*
	195	56.2	273.8	73,900*
	200	55.2	270.4	71,800*
	205	54.1	266.8	69,700*
	210	52.9	263.1	67,600*
	215	51.8	259.3	65,600*
	220	50.7	255.3	63,300
	225	49.5	251.1	61,100
	230	48.3	246.7	59,000
	235	47.1	242.2	57,000
	240	45.9	237.4	55,100

BOOM LGTH. FEET	OPER. RAD. FEET	BOOM ANG. DEG.	POINT ELEV. FEET	CAPACITY POUNDS
340	75	80.2	342.8	166,000*
	80	79.4	341.9	163,000*
	85	78.5	340.9	159,500*
	90	77.6	339.9	150,600*
	95	76.8	338.7	142,700*
	100	75.9	337.5	135,800*
	105	75.0	336.2	129,500*
	110	74.2	334.9	123,800*
	115	73.3	333.4	118,600*
	120	72.4	331.8	113,800*
	125	71.5	330.2	109,400*
	130	70.6	328.5	105,300*
	135	69.7	326.7	101,500*
	140	68.8	324.8	98,000*
	145	67.9	322.8	94,700*
	150	67.0	320.7	91,500*
	155	66.1	318.6	88,500*
	160	65.2	316.3	85,800*
	165	64.2	313.9	83,100*
	170	63.3	311.5	80,500*
	175	62.3	308.9	78,100*
	180	61.4	306.2	75,800*
	185	60.4	303.5	73,600*
	190	59.4	300.6	71,400*

T&T MARINE SALVAGE, INC.

9723 Teichman Road • Galveston, Texas 77554

Phone: +1 (409) 744-1222 • Fax: +1 (409) 744-5218

www.teichmangroup.com • info@teichmangroup.com