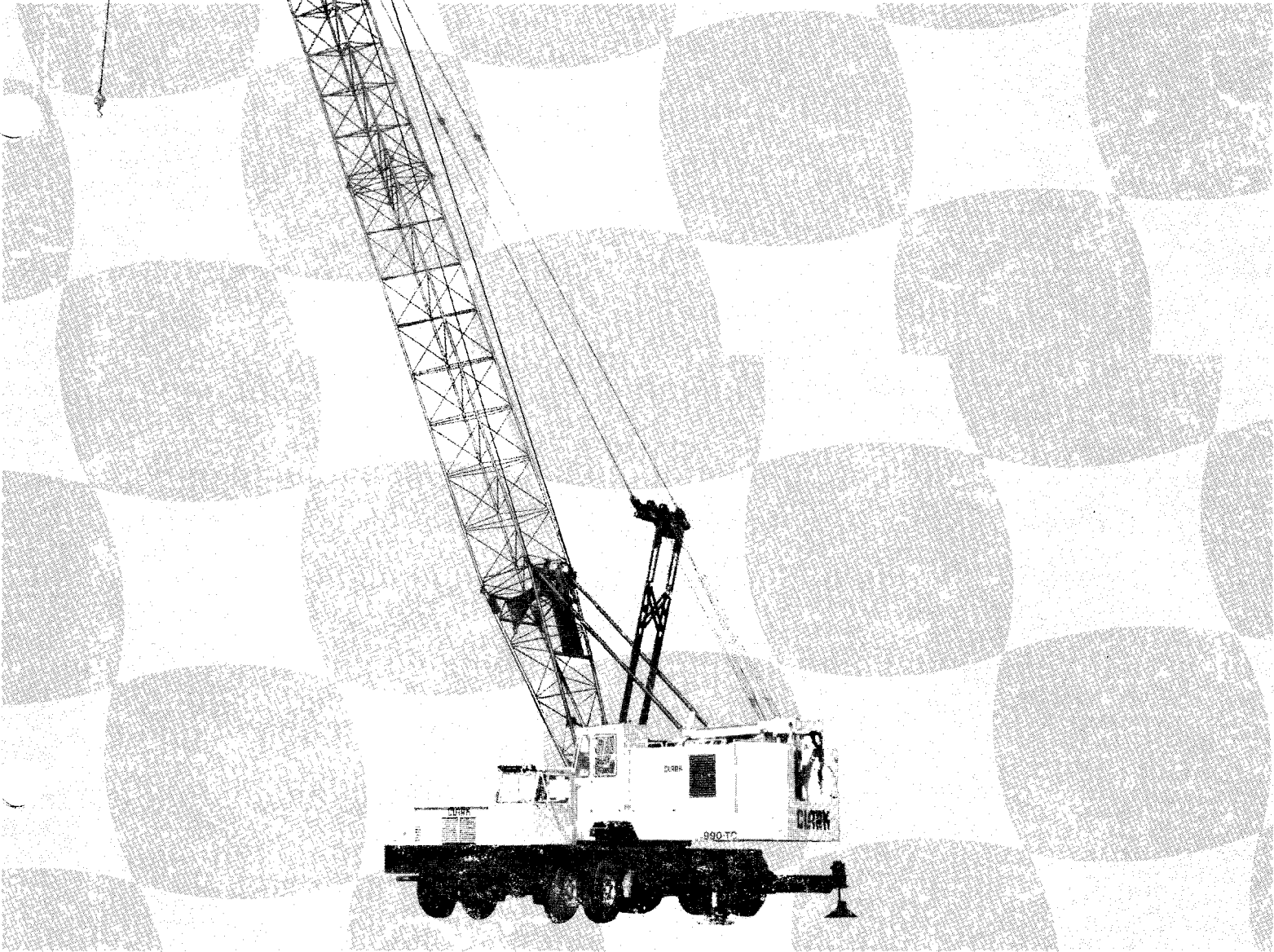
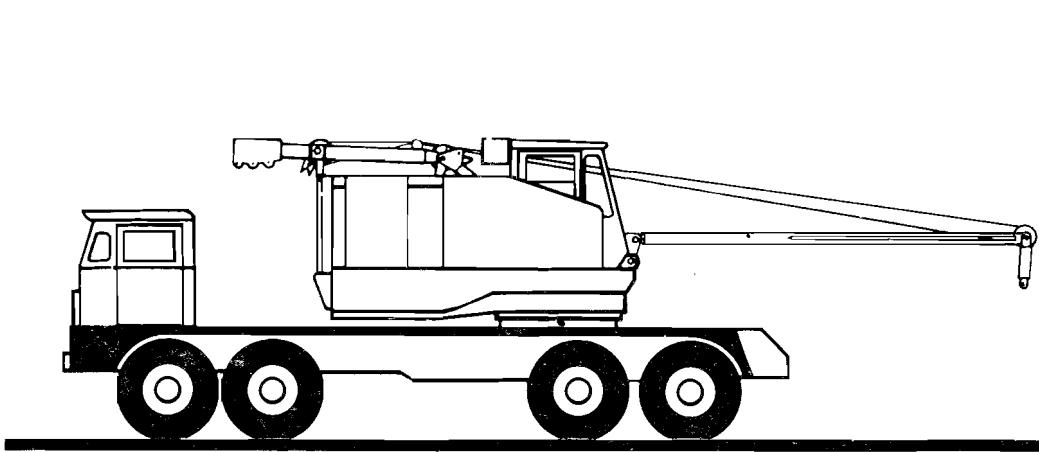




CLARK Crane Division 990-TC

Jib Capacity Charts





CAPACITY CHART — MINIMUM OFFSET																																																																																																																																																																																																								
CAPACITIES — BOOM PLUS 20' JIB AT MINIMUM OFFSET																																																																																																																																																																																																								
R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap																																																																																																																																																																							
50 FT BOOM									80 FT BOOM									110 FT BOOM									130 FT BOOM									150 FT BOOM									\$170 FT BOOM									\$190 FT BOOM																																																																																																																																																		
20'	76	*33,600	30'	74	*33,600	40'	68	*33,600	50'	62	*33,600	60'	55	27,000	70'	48	21,700	80'	40	17,900	90'	30	15,000	100'	14	12,800	30'	78	*33,600	40'	75	*33,600	50'	72	*33,600	60'	68	26,100	70'	63	20,800	80'	59	17,000	90'	54	14,100	100'	50	11,900	110'	44	10,100	120'	39	8,600	130'	32	7,400	140'	24	6,400	150'	11	5,500	40'	77	*33,600	50'	74	*33,600	60'	70	25,800	70'	67	20,400	80'	63	16,000	90'	59	13,800	100'	55	11,500	110'	51	9,700	120'	46	8,300	130'	42	7,100	140'	36	6,000	150'	30	5,200	160'	22	4,400	170'	10	3,700	40'	79	*33,000	50'	76	*31,300	60'	72	25,400	70'	69	20,000	80'	66	16,100	90'	63	13,200	100'	59	11,000	110'	56	9,200	120'	52	7,700	130'	48	6,500	140'	44	5,500	150'	39	4,600	160'	34	3,800	170'	28	3,100	180'	21	2,500	50'	77	*25,700	60'	74	*24,500	70'	71	19,600	80'	68	15,700	90'	65	12,800	100'	62	10,600	110'	59	8,800	120'	56	7,300	130'	53	6,100	140'	49	5,000	150'	45	4,200	160'	41	3,400	170'	37	2,700	180'	32	2,100						
60 FT BOOM									90 FT BOOM									120 FT BOOM									140 FT BOOM									\$160 FT BOOM									\$180 FT BOOM									\$200 FT BOOM																																																																																																																																																		
20'	78	*33,600	30'	76	*33,600	40'	70	*33,600	50'	65	*33,600	60'	59	26,800	70'	53	21,500	80'	46	17,700	90'	38	14,800	100'	28	12,600	110'	13	10,800	30'	77	*33,600	40'	74	*33,600	50'	71	*33,600	60'	67	26,300	70'	61	21,000	80'	57	17,200	90'	52	14,300	100'	46	12,100	110'	40	10,300	120'	33	8,900	130'	25	7,700	140'	12	6,600	40'	77	*33,600	50'	73	*33,600	60'	69	25,900	70'	65	20,600	80'	61	16,800	90'	57	13,900	100'	53	11,700	110'	48	9,900	120'	43	8,400	130'	37	7,200	140'	31	6,200	150'	23	5,300	160'	11	4,500	40'	78	*33,300	50'	76	*31,500	60'	73	25,600	70'	70	20,200	80'	66	16,300	90'	63	13,400	100'	60	11,100	110'	56	9,300	120'	52	7,900	130'	48	6,600	140'	44	5,600	150'	40	4,700	160'	35	3,900	170'	29	3,200	180'	22	2,600	50'	79	*29,700	60'	76	*28,300	70'	73	25,100	80'	70	19,700	90'	66	15,800	100'	63	13,000	110'	61	10,900	120'	58	9,200	130'	55	7,600	140'	52	6,100	150'	48	4,200	160'	45	3,400	170'	41	2,700	180'	37	2,100									
70 FT BOOM									100 FT BOOM									130 FT BOOM									150 FT BOOM									\$170 FT BOOM									\$190 FT BOOM									\$210 FT BOOM																																																																																																																																																		
20'	79	*33,600	30'	77	*33,600	40'	72	*33,600	50'	67	*33,600	60'	62	27,000	70'	57	21,700	80'	51	17,900	90'	44	15,000	100'	37	12,700	110'	28	10,900	120'	13	9,400	30'	79	*33,600	40'	76	*33,600	50'	73	*33,600	60'	69	26,300	70'	64	21,200	80'	60	17,300	90'	55	14,500	100'	50	12,200	110'	45	10,400	120'	39	9,000	130'	33	7,700	140'	24	6,700	150'	12	5,800	40'	77	*33,600	50'	74	*33,600	60'	71	*33,600	70'	67	20,800	80'	63	16,900	90'	60	14,000	100'	56	11,800	110'	51	10,000	120'	47	8,500	130'	42	7,300	140'	37	6,300	150'	31	5,400	160'	23	4,600	170'	11	3,900	40'	79	*33,600	50'	76	*33,600	60'	73	26,000	70'	69	20,600	80'	65	16,800	90'	61	13,900	100'	58	11,600	110'	54	9,800	120'	49	8,100	130'	44	6,700	140'	41	5,600	150'	36	4,600	160'	30	3,700	170'	22	3,000	180'	10	2,100	50'	77	*27,000	60'	75	*25,400	70'	72	19,900	80'	69	16,000	90'	66	13,100	100'	63	10,800	110'	60	9,000	120'	56	7,500	130'	53	6,300	140'	50	5,300	150'	46	4,400	160'	42	3,600	170'	38	2,900	180'	33	2,300
80 FT BOOM									110 FT BOOM									140 FT BOOM									160 FT BOOM									\$180 FT BOOM									\$200 FT BOOM									\$220 FT BOOM																																																																																																																																																		
20'	77	*33,600	30'	75	*33,600	40'	71	*33,600	50'	66	*33,600	60'	60	27,000	70'	55	21,900	80'	47	18,100	90'	39	15,200	100'	29	13,000	110'	14	11,200	30'	78	*33,600	40'	75	*33,600	50'	72	*33,600	60'	68	26,500	70'	64	21,200	80'	60	17,300	90'	55	14,500	100'	50	12,200	110'	45	10,400	120'	39	9,000	130'	33	7,700	140'	24	6,700	150'	12	5,800	40'	77	*33,600	50'	74	*33,600	60'	71	*33,600	70'	67	20,800	80'	63	16,900	90'	60	14,000	100'	56	11,800	110'	51	10,000	120'	47	8,500	130'	42	7,300	140'	37	6,300	150'	31	5,400	160'	23	4,600	170'	11	3,900	40'	79	*33,600	50'	76	*33,600	60'	73	26,000	70'	69	20,600	80'	65	16,800	90'	61	13,900	100'	58	11,600	110'	54	9,800	120'	49	8,100	130'	44	6,700	140'	41	5,600	150'	36	4,600	160'	30	3,700	170'	22	3,000	180'	10	2,100	50'	77	*27,000	60'	75	*25,400	70'	72	19,900	80'	69	16,000	90'	66	13,100	100'	63	10,800	110'	60	9,000	120'	56	7,500	130'	53	6,300	140'	50	5,300	150'	46	4,400	160'	42	3,600	170'	38	2,900	180'	33	2,300			
																								CAPACITIES — BOOM PLUS 30' JIB AT MINIMUM OFFSET																																																																																																																																																																																
R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap																																																																																																																																																					
50 FT BOOM									90 FT BOOM									120 FT BOOM									140 FT BOOM									\$160 FT BOOM									\$180 FT BOOM									\$200 FT BOOM																																																																																																																																																		
20'	79	*33,600	30'	78	*33,600	40'	73	*33,600	50'	68	*33,600	60'	62	27,000	70'	57	21,700	80'	51	17,900	90'	44	15,000	100'	37	12,700	110'	28	10,900	120'	13	9,400	30'	79	*33,600	40'	76	*33,600	50'	73	*33,600	60'	69	26,300	70'	64	21,200	80'	60	17,300	90'	55	14,500	100'	50	12,200	110'	45	10,400	120'	39	9,000	130'	33	7,700	140'	24	6,700	150'	12	5,800	40'	77	*33,600	50'	74	*33,600	60'	71	*33,600	70'	67	20,800	80'	63	16,900	90'	60	14,000	100'	56	11,800	110'	51	10,000	120'	47	8,500	130'	42	7,300	140'	37	6,300	150'	31	5,400	160'	23	4,600	170'	11	3,900	40'	79	*33,600	50'	76	*33,600	60'	73	26,000	70'	69	20,600	80'	65	16,800	90'	61	13,900	100'	58	11,600	110'	54	9,800	120'	49	8,100	130'	44	6,700	140'	41	5,600	150'	36	4,600	160'	30	3,700	170'	22	3,000	180'	10	2,100	50'	77	*27,000	60'	75	*25,400	70'	72	19,900	80'	69	16,000	90'	66	13,100	100'	63	10,800	110'	60	9,000	120'	56	7,500	130'	53	6,300	140'	50	5,300	150'	46	4,400	160'	42	3,600	170'	38	2,900	180'	33	2,300
60 FT BOOM									100 FT BOOM									130 FT BOOM									150 FT BOOM									\$170 FT BOOM									\$190 FT BOOM									\$210 FT BOOM																																																																																																																																																		
20'	74	*33,600	30'	72	*33,600	40'	67	*33,600	50'	62	*28,900	60'	56	*23,400	70'	43	*19,700	80'	32	18,500	90'	16	15,600	100'	7	13,100	110'	1	10,600	30'	79	*33,600	40'	76	*33,600	50'	73	*33,600	60'	69	26,300	70'	64	21,200	80'	60	17,300	90'	55	14,500	100'	50	12,200	110'	45	10,400	120'	39	9,000	130'	33	7,700	140'	24	6,700	150'	12	5,800	40'	77	*33,600	50'	74	*33,600	60'	71	*33,600	70'	67	20,800	80'	63	16,900	90'	60	14,000	100'	56	11,800	110'	51	10,000	120'	47	8,500	130'	42	7,300	140'	37	6,300	150'	31	5,400	160'	23	4,600	170'	11	3,900	40'	79	*33,600	50'	76	*33,600	60'	73	26,000	70'	69	20,600	80'	65	16,800	90'	61	13,900	100'	58	11,600	110'	54	9,800	120'	49	8,100	130'	44	6,700	140'	41	5,600	150'	36	4,600	160'	30	3,700	170'	22	3,000	180'	10	2,100	50'	77	*29,700	60'	75	*28,300	70'	73	25,100	80'	70	19,700	90'	67	15,800	100'	64	13,000	110'	61	10,900	120'	58	9,200	130'	55	7,600	140'	52	6,100	150'	48	4,200	160'	45	3,400	170'	41	2,700	180'	37	2,100			
70 FT BOOM									110 FT BOOM									140 FT BOOM									160 FT BOOM									\$180 FT BOOM									\$200 FT BOOM									\$220 FT BOOM																																																																																																																																																		
20'	75	*33,600	30'	73	*33,600	40'	69	*33,600	50'	63	*33,600	60'	56	*26,300	70'	49	*21,200	80'	41	18,300	90'	31	15,400	100'	15	13,100	110'	7	10,800	30'	79	*33,600	40'	76	*33,600	50'	73	*33,600	60'	69	26,300	70'	64	21,200	80'	60	17,300	90'	55	14,500	100'	50	12,200	110'	45	10,400	120'	39	9,000	130'	33	7,700	140'	24	6,700	150'	12	5,800	40'	77	*33,600	50'	74	*33,600	60'	71	*33,600	70'	67																																																																																																																									



CAPACITIES — BOOM PLUS 50' JIB AT MINIMUM OFFSET																																																														
R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap																				
50 FT. BOOM									90 FT. BOOM									120 FT. BOOM									140 FT. BOOM									§ 160 FT. BOOM									§ 180 FT. BOOM									§ 200 FT. BOOM								
30'	77	*29,100	40'	75	*29,100	50'	79	*33,600	60'	73	*29,100	70'	77	*29,100	80'	78	*27,200	90'	79	*25,100	100'	79	*25,100	110'	77	*23,000	120'	75	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000									
40'	70	*23,000	50'	72	*23,000	60'	75	*29,100	70'	78	*29,100	80'	80	*29,100	90'	81	*27,200	100'	81	*25,100	110'	81	*25,100	120'	79	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000												
50'	64	*18,500	60'	67	*18,500	70'	71	*23,000	80'	74	*23,000	90'	76	*23,000	100'	77	*21,000	110'	77	*20,500	120'	76	*20,500	130'	74	*20,500	140'	72	*20,500	150'	72	*20,500	160'	72	*20,500	170'	72	*20,500	180'	72	*20,500	190'	72	*20,500	200'	72	*20,500															
60'	57	*16,000	70'	63	*18,500	80'	68	*18,500	90'	70	*17,100	100'	72	*17,100	110'	73	*16,600	120'	73	*16,300	130'	72	*16,300	140'	70	*16,300	150'	69	*16,300	160'	69	*16,300	170'	69	*16,300	180'	69	*16,300	190'	69	*16,300	200'	69	*16,300																		
70'	50	*12,500	80'	58	*16,000	90'	60	*17,600	100'	64	*17,600	110'	66	*14,200	120'	66	*14,200	130'	66	*13,600	140'	66	*13,600	150'	64	*13,600	160'	63	*13,600	170'	63	*13,600	180'	63	*13,600	190'	63	*13,600	200'	63	*13,600																					
80'	42	*11,400	90'	53	*14,100	100'	56	*12,400	110'	57	*10,200	120'	57	*10,200	130'	57	*9,500	140'	57	*9,500	150'	56	*9,500	160'	55	*9,500	170'	54	*9,500	180'	54	*9,500	190'	54	*9,500	200'	54	*9,500																								
90'	32	*10,200	100'	48	*12,500	110'	52	*10,600	120'	53	*8,700	130'	53	*8,700	140'	53	*8,100	150'	53	*8,100	160'	52	*8,100	170'	51	*8,100	180'	51	*8,100	190'	51	*8,100	200'	51	*8,100																											
100'	16	*9,400	110'	42	*11,200	120'	35	*9,700	130'	26	*8,500	140'	26	*8,500	150'	26	*8,500	160'	26	*8,500	170'	26	*8,500	180'	26	*8,500	190'	26	*8,500	200'	26	*8,500																														
60 FT. BOOM			120 FT. BOOM			130 FT. BOOM			140 FT. BOOM			150 FT. BOOM			160 FT. BOOM			170 FT. BOOM			180 FT. BOOM			190 FT. BOOM			200 FT. BOOM																																			
30'	78	*33,600	40'	77	*29,100	50'	79	*33,600	60'	73	*29,100	70'	77	*29,100	80'	78	*27,200	90'	79	*25,100	100'	79	*25,100	110'	77	*23,000	120'	75	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000									
40'	72	*23,000	50'	72	*23,000	60'	75	*29,100	70'	78	*29,100	80'	80	*29,100	90'	81	*27,200	100'	81	*25,100	110'	81	*25,100	120'	79	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000												
50'	67	*18,500	60'	67	*18,500	70'	71	*23,000	80'	74	*23,000	90'	76	*23,000	100'	77	*21,000	110'	77	*20,500	120'	76	*20,500	130'	74	*20,500	140'	72	*20,500	150'	72	*20,500	160'	72	*20,500	170'	72	*20,500	180'	72	*20,500	190'	72	*20,500	200'	72	*20,500															
60'	61	*16,000	70'	63	*18,500	80'	68	*18,500	90'	70	*17,100	100'	72	*17,100	110'	73	*16,600	120'	73	*16,300	130'	72	*16,300	140'	70	*16,300	150'	69	*16,300	160'	69	*16,300	170'	69	*16,300	180'	69	*16,300	190'	69	*16,300	200'	69	*16,300																		
70'	54	*14,100	80'	58	*16,000	90'	60	*17,600	100'	64	*17,600	110'	66	*14,200	120'	66	*14,200	130'	66	*13,600	140'	66	*13,600	150'	64	*13,600	160'	63	*13,600	170'	63	*13,600	180'	63	*13,600	190'	63	*13,600	200'	63	*13,600																					
80'	47	*12,500	90'	53	*14,100	100'	56	*12,400	110'	57	*10,200	120'	57	*10,200	130'	57	*9,500	140'	57	*9,500	150'	56	*9,500	160'	55	*9,500	170'	54	*9,500	180'	54	*9,500	190'	54	*9,500	200'	54	*9,500																								
90'	40	*11,400	100'	48	*12,500	110'	52	*10,600	120'	53	*8,700	130'	53	*8,700	140'	53	*8,100	150'	53	*8,100	160'	52	*8,100	170'	51	*8,100	180'	51	*8,100	190'	51	*8,100	200'	51	*8,100																											
100'	30	*10,200	110'	42	*11,200	120'	35	*9,700	130'	26	*8,500	140'	26	*8,500	150'	26	*8,500	160'	26	*8,500	170'	26	*8,500	180'	26	*8,500	190'	26	*8,500	200'	26	*8,500																														
110'	15	*9,400	120'	35	*9,700	130'	26	*8,500	140'	26	*8,500	150'	26	*8,500	160'	26	*8,500	170'	26	*8,500	180'	26	*8,500	190'	26	*8,500	200'	26	*8,500																																	
70 FT. BOOM			130 FT. BOOM			140 FT. BOOM			150 FT. BOOM			160 FT. BOOM			170 FT. BOOM			180 FT. BOOM			190 FT. BOOM			200 FT. BOOM																																						
30'	79	*33,600	40'	77	*29,100	50'	79	*33,600	60'	73	*29,100	70'	77	*29,100	80'	78	*27,200	90'	79	*25,100	100'	79	*25,100	110'	77	*23,000	120'	75	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000									
40'	74	*23,000	50'	72	*23,000	60'	75	*29,100	70'	78	*29,100	80'	80	*29,100	90'	81	*27,200	100'	81	*25,100	110'	81	*25,100	120'	79	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000												
50'	69	*23,000	60'	67	*18,500	70'	71	*23,000	80'	74	*23,000	90'	76	*23,000	100'	77	*21,000	110'	77	*20,500	120'	76	*20,500	130'	74	*20,500	140'	72	*20,500	150'	72	*20,500	160'	72	*20,500	170'	72	*20,500	180'	72	*20,500	190'	72	*20,500	200'	72	*20,500															
60'	63	*18,500	70'	63	*18,500	80'	68	*18,500	90'	70	*17,100	100'	72	*17,100	110'	73	*16,600	120'	73	*16,300	130'	72	*16,300	140'	70	*16,300	150'	69	*16,300	160'	69	*16,300	170'	69	*16,300	180'	69	*16,300	190'	69	*16,300	200'	69	*16,300																		
70'	58	*16,000	80'	58	*16,000	90'	60	*17,600	100'	64	*17,600	110'	66	*14,200	120'	66	*14,200	130'	66	*13,600	140'	66	*13,600	150'	64	*13,600	160'	63	*13,600	170'	63	*13,600	180'	63	*13,600	190'	63	*13,600	200'	63	*13,600																					
80'	52	*14,100	90'	53	*14,100	100'	56	*12,400	110'	57	*10,200	120'	57	*10,200	130'	57	*9,500	140'	57	*9,500	150'	56	*9,500	160'	55	*9,500	170'	54	*9,500	180'	54	*9,500	190'	54	*9,500	200'	54	*9,500																								
90'	45	*12,500	100'	48	*12,500	110'	52	*10,600	120'	53	*8,700	130'	53	*8,700	140'	53	*8,100	150'	53	*8,100	160'	52	*8,100	170'	51	*8,100	180'	51	*8,100	190'	51	*8,100	200'	51	*8,100																											
100'	38	*10,800	110'	42	*11,200	120'	35	*9,700	130'	26	*8,500	140'	26	*8,500	150'	26	*8,500	160'	26	*8,500	170'	26	*8,500	180'	26	*8,500	190'	26	*8,500	200'	26	*8,500																														
110'	28	*10,200	120'	35	*9,700	130'	26	*8,500	140'	26	*8,500	150'	26	*8,500	160'	26	*8,500	170'	26	*8,500	180'	26	*8,500	190'	26	*8,500	200'	26	*8,500																																	
120'	14	*9,300	130'	26	*8,500	140'	26	*8,500	150'	26	*8,500	160'	26	*8,500	170'	26	*8,500	180'	26	*8,500	190'	26	*8,500	200'	26	*8,500																																				
80 FT. BOOM			140 FT. BOOM			150 FT. BOOM			160 FT. BOOM			170 FT. BOOM			180 FT. BOOM			190 FT. BOOM			200 FT. BOOM																																									
40'	75	*29,100	50'	79	*33,600	60'	73	*29,100	70'	77	*29,100	80'	78	*27,200	90'	79	*25,100	100'	79	*25,100	110'	77	*23,000	120'	75	*23,000	130'	77	*23,000	140'	77	*23,000	150'	77	*23,000	160'	77	*23,000	170'	77	*23,000	180'	77	*23,000	190'	77	*23,000	200'	77	*23,000												
50'	70	*23,000	60'	67	*18,500	70'	71	*23,000	80'	74	*23,000	90'	76	*23,000	100'	77	*21,000	110'	77	*20,500	120'	76	*20,500	130'	74	*20,500	140'	72	*20,500	150'	72	*20,500	160'	72	*20,500	170'	72	*20,500	180'	72	*20,500	190'	72	*20,500	200'	72	*20,500															
60'	66	*18,500	70'	63	*18,500	80'	68	*18,500	90'	70	*17,100	100'	72	*17,100	110'	73	*16,600	120'	73	*16,300	130'	72	*16,300	140'	70	*16,300	150'	69	*16,300	160'	69	*16,300	170'	69	*16,300	180'	69	*16,300	190'	69	*16,300	200'	69	*16,300																		
70'	61	*16,000	80'	58	*16,000	90'	60	*17,600	100'	64	*17,600	110'	66	*14,200	120'	66	*14,200	130'	66	*13,600	140'	66	*13,600	150'	64	*13,600	160'	63	*13,600	170'	63	*13,600	180'	63	*13,600	190'	63	*13,600	200'	63	*13,600																					
80'	55	*14,100	90'	53	*14,100	100'	56	*12,400	110'	57	*10,200	120'	57	*10,200	130'	57	*9,500	140'	57	*9,500	150'	56	*9,500	160'	55	*9,500	170'	54	*9,500	180'	54	*9,500	190'	54	*9,500	200'	54	*9,500																								
90'	50	*12,500</																																																												

CAPACITY — BOOM PLUS 30' JIB AT INTERMEDIATE OFFSET																							
R A Cap			R A Cap			R A Cap			R A Cap			R A Cap			R A Cap			R A Cap			R A Cap		
50 FT. BOOM			90 FT. BOOM			120 FT. BOOM			140 FT. BOOM			\$ 160 FT. BOOM			\$ 180 FT. BOOM			\$ 200 FT. BOOM					
30'	75	*33,600	40'	75	*31,500	40'	78	*30,600	50'	76	*29,200	50'	77	*27,100	50'	79	*23,600	60'	77	*18,200			
40'	67	*26,300	50'	70	*25,700	50'	74	*28,600	60'	72	*24,600	60'	74	*25,600	60'	76	*22,200	70'	74	*17,000			
50'	59	*21,200	60'	65	*23,400	60'	70	*23,300	70'	69	*21,100	70'	71	*20,600	70'	73	*20,400	80'	72	*13,000			
60'	49	*19,700	70'	59	*21,200	70'	66	21,500	80'	65	17,200	80'	68	16,700	80'	70	16,400	90'	69	13,200			
70'	37	*17,500	80'	53	18,100	80'	61	17,600	90'	61	14,300	90'	64	13,700	90'	67	13,400	100'	66	10,900			
80'	19	*16,500	90'	46	15,100	90'	57	14,700	100'	57	12,000	100'	61	11,400	100'	64	11,100	110'	64	9,000			
60 FT. BOOM			100'	39	12,900	100'	52	12,400	110'	53	10,200	110'	57	9,600	110'	61	9,300	120'	61	7,500			
30'	77	*33,00	110'	29	11,000	110'	47	10,600	120'	47	9,100	120'	54	8,100	120'	58	7,800	130'	58	6,200			
40'	70	*28,200	100 FT. BOOM			130'	34	7,800	130'	43	7,400	130'	50	6,800	130'	54	6,500	140'	55	5,100			
50'	63	*23,400	40'	76	*31,100	140'	26	6,700	140'	38	6,400	140'	45	5,700	140'	51	5,400	150'	52	4,200			
60'	55	*21,200	50'	72	*27,300	130 FT. BOOM			150'	32	5,400	150'	41	4,800	150'	47	4,500	160'	48	3,400			
70'	46	*18,500	60'	67	*26,300	40'	79	*30,400	160'	24	4,600	150 FT. BOOM			160'	36	4,000	160'	43	3,700			
80'	35	*16,900	70'	62	21,800	50'	75	*29,500	50'	77	*29,100	170'	30	3,300	170'	39	3,000	170'	45	2,700			
90'	17	15,600	80'	56	17,900	60'	71	*24,000	60'	73	*25,300	180'	22	2,600	180'	34	2,400						
70 FT. BOOM			90'	51	15,000	70'	67	21,300	70'	70	*20,800	\$ 170 FT. BOOM			50'	78	*25,300	50'	79	*21,300			
30'	78	*32,700	100'	44	12,700	80'	63	17,400	80'	67	17,100	60'	75	*23,900	60'	76	*20,000	60'	76	*20,000			
40'	72	*29,500	110'	37	10,900	90'	59	14,500	90'	63	14,100	70'	72	20,600	70'	74	*19,100	70'	74	*19,100			
50'	66	*23,400	120'	28	9,400	100'	55	12,200	100'	59	11,900	80'	69	16,700	80'	71	16,300	80'	71	16,300			
60'	59	*21,200	110 FT. BOOM			110'	50	10,400	110'	55	10,000	90'	66	13,700	90'	68	13,300	90'	68	13,300			
70'	52	*19,700	40'	77	*30,800	120'	45	8,900	120'	51	8,500	100'	63	11,400	100'	65	11,000	100'	65	11,000			
80'	43	18,400	50'	73	*27,900	130'	39	7,600	130'	47	7,300	110'	59	9,500	110'	62	9,100	110'	62	9,100			
90'	33	15,500	60'	69	*26,300	140'	33	6,500	140'	42	6,200	120'	56	8,000	120'	59	7,600	120'	59	7,600			
100'	16	13,100	70'	64	21,700	150'	25	5,600	150'	37	5,300	130'	52	6,800	130'	56	6,400	130'	56	6,400			
80 FT. BOOM			80'	59	17,800				160'	31	4,500	140'	48	5,700	140'	53	5,300	140'	53	5,300			
30'	79	*32,300	90'	54	14,900				170'	23	3,800	150'	44	4,800	150'	49	4,400	150'	49	4,400			
40'	74	*30,800	100'	49	12,600							160'	40	4,000	160'	46	3,600	160'	46	3,600			
50'	68	*26,300	110'	42	10,800							170'	35	3,200	170'	42	2,900	170'	42	2,900			
60'	62	*23,400	120'	35	9,300							180'	29	2,600	180'	38	2,200	180'	38	2,200			
70'	56	*21,200	130'	27	8,000							190'	22	2,000									
80'	49	18,300																					
90'	41	15,300																					
100'	31	13,100																					

CAPACITY — BOOM PLUS 40' JIB AT INTERMEDIATE OFFSET																																																																																																																																																																										
R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap			R			A			Cap																																																																																																																																
50 FT. BOOM									90 FT. BOOM									120 FT. BOOM									140 FT. BOOM									160 FT. BOOM									180 FT. BOOM									200 FT. BOOM																																																																																																																				
30'	79	*27,500	40'	78	*22,500	50'	76	*22,500	50'	78	*22,500	50'	79	*25,000	60'	77	*20,700	60'	78	*17,500	40'	72	*19,600	50'	73	*22,500	60'	74	*22,500	60'	76	*22,500	70'	74	*19,900	70'	76	*17,000	50'	65	*17,400	60'	68	*19,600	70'	68	*19,600	70'	71	*19,600	70'	73	20,900	80'	72	16,600	80'	73	*16,100	60'	57	*16,800	70'	63	*17,400	80'	64	*17,400	80'	67	17,400	80'	70	16,900	90'	69	13,600	90'	71	13,400	70'	48	*13,900	80'	58	*16,800	90'	52	*15,000	100'	56	12,500	100'	60	12,100	100'	63	11,600	110'	63	9,400	110'	65	9,100	80'	37	*13,100	90'	19	*12,000	100'	45	13,000	110'	51	10,700	110'	56	10,300	110'	60	9,700	120'	60	7,900	120'	63	7,600	130'	57	8,200	130'	57	8,200	140'	54	5,500	140'	57	5,200	150'	50	4,600	150'	54	4,300	160'	46	3,800	160'	51	3,500	170'	43	3,100	170'	48	2,800	180'	38	2,400	180'	44	2,100	190'	29	2,100	190'	29	2,100
60 FT. BOOM									100 FT. BOOM									130 FT. BOOM									150 FT. BOOM									170 FT. BOOM									190 FT. BOOM																																																																																																																													
40'	74	*22,500	50'	67	*19,600	60'	61	*17,400	70'	53	*15,000	80'	45	*13,900	90'	34	*12,600	100'	17	*11,900	40'	78	*27,500	50'	74	*22,500	60'	70	*19,600	70'	65	*17,400	80'	60	*16,800	90'	55	15,100	100'	50	12,800	110'	44	11,000	120'	37	9,500	130'	28	8,200	40'	79	*27,500	50'	75	*22,500	60'	71	*19,600	70'	67	*19,600	80'	62	*17,400	90'	58	15,000	100'	53	12,700	110'	48	10,900	120'	42	9,400	130'	35	8,100	140'	27	7,000	40'	77	*22,500	50'	71	*19,600	60'	66	*17,400	70'	60	*16,500	80'	54	*13,900	90'	48	*13,100	100'	40	*13,100	110'	31	11,400																																																															



CAPACITY — BOOM PLUS 60' JIB AT INTERMEDIATE OFFSET																	
R			A			Cap			R			A			Cap		
50 FT. BOOM			80 FT. BOOM			100 FT. BOOM			120 FT. BOOM			140 FT. BOOM			\$ 160 FT. BOOM		
40'	78	*18,000	50'	76	*15,000	50'	78	*18,000	50'	79	*18,000	60'	77	*18,000	60'	78	*18,000
50'	72	*15,000	60'	71	*15,000	60'	74	*15,000	60'	76	*15,000	70'	74	*15,000	70'	76	*15,000
60'	66	*12,800	70'	67	*12,800	70'	70	*12,800	70'	72	*15,000	80'	71	*12,800	80'	73	*15,000
70'	59	*11,300	80'	62	*11,300	80'	66	*12,800	80'	69	*12,800	90'	68	*12,800	90'	70	*12,100
80'	52	* 9,100	90'	57	*10,000	90'	62	*11,300	90'	65	*12,800	100'	65	*11,300	100'	67	*11,900
90'	44	* 8,500	100'	51	* 9,100	100'	57	*10,000	100'	61	*11,300	110'	61	10,500	110'	64	10,000
100'	35	* 7,600	110'	45	* 8,500	110'	53	* 9,100	110'	57	*10,000	120'	58	9,000	120'	61	8,400
110'	18	* 7,200	120'	38	* 7,900	120'	47	* 9,100	120'	53	9,400	130'	54	7,700	130'	58	7,200
60 FT. BOOM			130'	29	* 7,600	130'	42	8,500	130'	49	8,100	140'	50	6,600	140'	55	6,100
40'	79	*18,000	140'	15	* 7,200	140'	35	7,400	140'	44	7,100	150'	46	5,700	150'	51	5,100
50'	73	*15,000	90 FT. BOOM			110 FT. BOOM			150'	39	6,100	160'	42	4,900	160'	47	4,300
60'	68	*12,800	50'	77	*15,000	50'	78	*18,000	160'	33	5,300	170'	37	4,200	170'	44	3,600
70'	62	*11,300	60'	73	*15,000	60'	75	*15,000	170'	25	4,600	180'	31	3,500	180'	39	2,900
80'	56	*10,000	70'	68	*12,800	70'	71	*15,000	130 FT. BOOM			150 FT. BOOM			\$ 170 FT. BOOM		
90'	50	* 9,100	80'	64	*11,300	80'	67	*12,800	60'	76	*15,000	60'	78	*18,000	60'	79	*18,000
100'	42	* 8,500	90'	59	*11,300	90'	64	*11,300	70'	73	*15,000	70'	75	*15,000	70'	76	*15,000
110'	33	* 7,600	100'	55	*10,000	100'	64	*11,300	80'	70	*12,800	80'	72	*15,000	80'	74	*15,000
120'	17	* 7,200	110'	49	* 9,100	100'	59	*11,300	90'	67	*12,800	90'	69	*12,800	90'	71	*12,800
70 FT. BOOM			120'	43	* 8,500	110'	55	*10,000	100'	63	*11,300	100'	66	12,300	100'	68	11,800
40'	79	*18,000	130'	37	* 7,900	120'	51	* 9,100	110'	59	10,700	110'	63	10,400	110'	65	9,900
50'	75	*15,000	140'	28	* 7,400	130'	46	8,300	120'	56	9,200	120'	59	8,900	120'	62	8,400
60'	70	*12,800	150'	14	6,500	140'	40	7,200	130'	52	7,900	130'	56	7,600	130'	59	7,100
70'	65	*11,300				150'	34	6,300	140'	47	6,800	140'	53	6,500	140'	56	6,000
80'	59	*11,300				160'	26	5,500	150'	43	5,900	140'	56	6,000	150'	53	5,000
90'	54	*10,000							160'	38	5,100	150'	49	5,500	150'	53	5,000
100'	47	* 9,100							170'	32	4,300	160'	45	4,700	160'	50	4,200
110'	40	* 7,900							180'	24	3,700	170'	40	4,000	170'	46	3,500
120'	31	* 7,600										180'	36	3,400	180'	42	2,900
130'	16	* 7,200										190'	30	2,800	190'	38	2,300
												200'	23	2,300			

CAPACITY CHART — MAXIMUM OFFSET

CAPACITY — BOOM PLUS 20' JIB AT MAXIMUM OFFSET																	
R			A			Cap			R			A			Cap		
50 FT. BOOM			90 FT. BOOM			120 FT. BOOM			140 FT. BOOM			\$ 160 FT. BOOM			\$ 180 FT. BOOM		
30'	73	*33,600	30'	79	*33,600	40'	77	*30,800	40'	79	*30,800	50'	77	*25,000	50'	78	*21,500
40'	64	*31,800	40'	74	*31,200	50'	73	*28,500	50'	75	*28,000	60'	73	*22,000	60'	75	*19,000
50'	53	*28,000	50'	68	*28,300	60'	68	*25,200	60'	71	*25,200	70'	70	*20,300	70'	72	*17,000
60'	40	*25,400	60'	62	*25,500	70'	64	21,400	70'	67	21,100	80'	66	16,600	80'	69	*15,500
60 FT. BOOM			70'	56	21,800	80'	59	17,500	80'	63	17,200	90'	63	13,700	90'	66	13,400
30'	75	*33,600	80'	48	17,900	90'	54	14,600	90'	59	14,200	100'	59	11,400	100'	63	11,100
40'	67	*31,000	90'	40	15,000	100'	48	12,300	100'	55	12,000	110'	55	9,500	110'	59	9,200
50'	59	*28,200	100'	30	12,700	110'	42	10,500	110'	50	10,100	120'	51	8,000	120'	56	7,700
60'	49	*25,000	100 FT. BOOM			120'	35	9,000	120'	45	8,600	130'	47	6,700	130'	52	6,500
70'	37	*21,000	40'	75	*31,000	130'	26	7,700	130'	39	7,400	140'	42	5,700	140'	48	5,400
70 FT. BOOM			50'	70	*28,300	130 FT. BOOM			140'	33	6,300	150'	37	4,700	150'	44	4,500
30'	77	*33,600	60'	65	*25,700	40'	78	*30,800	150'	24	5,300	160'	30	3,900	160'	39	3,700
40'	70	*31,000	70'	59	*22,500	50'	74	*28,200	150 FT. BOOM			\$ 170 FT. BOOM			170'	34	2,900
50'	63	*28,300	80'	53	17,800	60'	70	*25,500	50'	76	*28,000	50'	77	*22,700	180'	29	2,300
60'	55	*25,300	90'	46	14,800	70'	66	21,200	60'	72	*25,000	60'	74	*20,300	\$ 190 FT. BOOM		
70'	45	*21,500	100'	38	12,600	80'	61	17,300	70'	69	21,000	70'	71	*18,600	50'	79	*20,300
80'	34	18,200	110'	29	10,700	90'	57	14,400	80'	65	17,000	80'	68	16,600	60'	76	*17,500
80 FT. BOOM			110 FT. BOOM			100'	52	12,100	90'	61	14,100	90'	64	13,700	70'	73	*15,500
30'	78	*33,600	40'	76	*31,000	110'	46	10,300	100'	57	11,800	100'	61	11,300	80'	70	*13,800
40'	72	*31,000	50'	72	*28,600	120'	41	8,800	110'	53	10,000	110'	57	9,500	90'	67	*12,800
50'	66	*28,300	60'	67	*25,700	130'	34	7,500	120'	48	8,500	120'	54	8,000	100'	64	11,000
60'	59	*25,300	70'	62	21,600	140'	25	6,400	130'	43	7,200	130'	50	6,700	110'	61	9,100
70'	51	*22,000	80'	56	17,700				140'	38	6,200	140'	45	5,600	120'	58	7,600
80'	43	18,100	90'	50	14,800				150'	31	5,200	150'	41	4,500	130'	54	6,300
90'	32	15,200	100'	44	12,500				160'	23	4,400	160'	35	3,900	140'	51	5,300
			110'	37	10,700							170'	29	3,200	150'	47	4,300
			120'	27	9,100										160'	43	3,500
															170'	38	2,800
															180'	34	2,200

CAPACITY — BOOM PLUS 30' JIB AT MAXIMUM OFFSET																																			
R			A			Cap			R			A			Cap			R			A			Cap											
50 FT. BOOM			90 FT. BOOM			120 FT. BOOM			140 FT. BOOM			\$ 160 FT. BOOM			\$ 180 FT. BOOM			\$ 200 FT. BOOM																	
30'	79	*26,300	40'	77	*25,300	50'	76	*23,400	50'	78	*25,500	50'	79	*23,000	60'	77	*18,700	60'	78	*18,700	70'	76	*13,300												
40'	71	*23,400	50'	72	*23,000	60'	72	*22,500	60'	74	*23,200	60'	76	*21,700	70'	74	*16,600	70'	76	*16,600	80'	73	*13,200												
50'	62	*19,700	60'	67	*20,700	70'	68	*20,300	70'	70	*21,000	70'	73	*20,400	80'	71	*15,000	80'	73	*15,000	90'	70	*10,800												
60'	52	*17,500	70'	61	*18,500	80'	63	17,800	80'	67	17,500	80'	69	17,000	90'	68	13,800	90'	70	*10,800	100'	68	*10,000												
70'	40	*16,500	80'	55	18,200	90'	58	14,900	90'	63	14,500	90'	66	14,000	100'	65	11,400	100'	68	*10,000	110'	65	* 8,800												
60 FT. BOOM			90'	48	15,300	100'	53	12,600	100'	59	12,200	100'	62	11,700	110'	62	9,500	110'	65	* 8,800	120'	62	7,700												
			100'	40	12,900	110'	48	10,700	110'	54	10,300	110'	59	9,800	120'	59	8,000	120'	62	7,700	130'	59	6,400												
			110'	30	11,100	120'	42	9,200	120'	50	8,800	120'	55	8,200	130'	55	6,700	130'	59	6,400	140'	56	5,300												
40'	73	*23,400	100 FT. BOOM			130'	35	7,900	130'	45	7,500	130'	51	6,900	140'	52	5,600	140'	56	5,300	150'	52	4,300												
50'	66	*21,000				140'	26	6,800	140'	39	6,400	140'	46	5,800	150'	48	4,600	150'	52	4,300	160'	49	3,500												
60'	58	*18,500				150'	33	5,500	150'	39	5,500	160'	37	4,100	160'	39	3,100	170'	45	2,800	170'	45	2,800												
70'	48	*17,500	130 FT. BOOM			150 FT. BOOM			170'	30	3,300	170'	34	2,400	\$ 170 FT. BOOM			\$ 190 FT. BOOM																	
80'	37	*16,500							180'	34	2,400																								
70 FT. BOOM									50'	77	*25,000	50'	78	*25,500							50'	79	*22,700	60'	78	*16,600									
			60'	73	*22,800	60'	75	*23,400	60'	76	*19,400	70'	75	*15,600																					
			70'	64	*19,000	70'	71	*21,400	70'	73	*17,300	80'	72	*14,500																					
40'	75	*23,400	80'	58	18,100	70'	69	*20,700	80'	68	17,400	80'	70	*15,800	90'	69	*13,300	90'	67	14,000	100'	66	11,300												
50'	68	*21,200	90'	52	15,100	80'	65	17,700	90'	64	14,400	90'	64	12,100	100'	64	11,600	110'	63	9,400	110'	60	9,800	120'	60	7,800									
60'	61	*19,000	100'	46	12,800	90'	61	14,700	100'	56	12,400	100'	61	12,100	110'	57	10,200	120'	57	8,200	130'	57	6,500	130'	53	6,900	140'	54	5,400						
70'	54	*18,000	110'	38	10,900	100'	56	12,400	110'	51	10,500	110'	57	10,200	120'	52	8,700	130'	48	7,400	140'	49	5,800	150'	50	5,400	150'	45	4,900	160'	47	3,700			
80'	45	*16,900	120'	29	9,400	110'	51	10,500	120'	46	9,000	120'	52	8,700	130'	43	6,300	140'	43	6,300	150'	38	5,400	160'	41	4,000	170'	43	2,900	170'	35	3,300	180'	30	2,600
90'	34	15,500	110 FT. BOOM			120'	46	9,000	130'	40	7,700	130'	48	7,400	140'	43	6,300	150'	38	5,400	160'	41	4,000	170'	43	2,900	180'	30	2,600						
80 FT. BOOM						40'	79	*26,200	40'	75	*24,200	50'	76	*23,400	50'	78	*25,500	50'	79	*23,000	60'	77	*18,700	60'	78	*18,700	70'	76	*13,300	70'	78	*14,200			
						50'	71	*22,700	60'	70	*21,600	60'	72	*22,500	60'	74	*23,200	60'	76	*21,700	70'	74	*16,600	70'	76	*16,600	80'	73	*13,200	80'	75	*14,100			
60'	64	*19,500	70'	66	*19,700	70'	68	*20,300	70'	70	*21,000	70'	73	*20,400	80'	71	*15,000	80'	73	*15,000	90'	70	*10,800	90'	72	*11,700	90'	74	*12,600	100'	70	*11,600			
70'	58	*18,500	80'	61	18,000	80'	63	17,800	80'	67	17,500	80'	69	17,000	90'	68	13,800	90'	70	*10,800	100'	68	*10,000	100'	70	*10,800	110'	68	*9,800	110'	70	*10,800			
80'	51	*17,500	90'	56	15,000	90'	58	14,900	90'	63	14,500	90'	66	14,000	100'	65	11,400	100'	68	*10,000	110'	65	* 8,800	110'	68	*9,800	120'	62	7,700	120'	65	* 8,800			
90'	45	15,400	100'	50	12,700	100'	52	12,500	100'	56	12,400	100'	61	12,100	110'	57	10,200	110'	59	9,800	120'	59	8,000	120'	62	7,700	130'	59	6,400	130'	62	7,700			
100'	32	13,100	110'	44	10,900	110'	46	10,700	110'	50	9,800	110'	54	10,300	120'	42	9,200	120'	46	8,400	130'	42	8,000	130'	46	7,600	140'	42	6,800	140'	46	6,400			
			120'	37	9,300	120'	39	9,100	120'	42	8,700	120'	46	8,200	130'	42	7,600	130'	46	7,200	140'	42	6,800	140'	46	6,400	150'	42	6,000	150'	46	5,600			
			130'	27	8,000	130'	29	7,800	130'	31	7,600	130'	34	7,400	130'	37	7,200	140'	37	6,400	140'	39	6,200	150'	39	5,600	150'	42	5,200	160'	42	4,800	160'	46	4,400
			140'	27	7,000	140'	29	6,800	140'	31	6,600	140'	34	6,400	140'	37	6,200	150'	37	5,600	150'	39	5,400	160'	39	5,000	160'	42	4,600	170'	42	4,200	170'	46	3,800



CAPACITY — BOOM PLUS 40' JIB AT MAXIMUM OFFSET																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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