

AMERICAN AERO - MODEL B-65T

LOAD CAPACITY CHART

BOLLINGER

BOOM LENGTH: 50 - 70 FT
 SERIAL NUMBER: 0434
 LOCATION: -
 RELEASE DATE: 2-Dec-04

PART NUMBER: 4LRC-00648
 REVISION: 0
 RELEASE BY: RC
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WORKING RADIUS (ft)	MAIN HOIST - FOUR (4) PART REEVING							AUXILIARY HOIST - ANY POSITION		
	BOOM ANGLE (deg)	RETRACTED		BOOM ANGLE (deg)	EXTENDED		PERSONNEL RATED CAPACITY (lbs)	SINGLE (1) PART REEVING		PERSONNEL RATED CAPACITY (lbs)
		ONBOARD CAPACITY (lbs)	OFFBOARD CAPACITY (lbs)		ONBOARD CAPACITY (lbs)	OFFBOARD CAPACITY (lbs)		ONBOARD CAPACITY (lbs)	OFFBOARD CAPACITY (lbs)	
11	80	79,010	52,075	N/A	N/A	N/A	N/A	6,000	6,000	1,840
15	74	79,010	52,075	79	54,435	35,730	6,180	6,000	6,000	1,840
20	69	79,010	52,075	75	47,525	31,135	6,180	6,000	6,000	1,840
25	62	70,495	46,410	70	42,205	27,595	6,180	6,000	6,000	1,840
30	55	57,190	37,565	66	37,935	24,760	6,180	6,000	6,000	1,840
35	48	47,555	31,155	61	34,480	22,460	6,180	6,000	6,000	1,840
40	39	40,255	26,300	57	31,565	20,525	6,180	6,000	6,000	1,840
45	28	34,525	22,490	51	29,155	18,920	6,180	6,000	6,000	1,840
50	0	29,905	19,415	46	27,120	17,565	6,180	6,000	6,000	1,840
55	N/A	N/A	N/A	40	25,380	16,405	6,180	6,000	6,000	1,840
60	N/A	N/A	N/A	32	23,890	15,420	6,180	6,000	6,000	1,840
65	N/A	N/A	N/A	23	21,280	13,680	6,180	6,000	6,000	1,840
70	N/A	N/A	N/A	0	18,960	12,140	6,180	6,000	6,000	1,840

THE ABOVE RATINGS HAVE BEEN REDUCED FROM THE MAXIMUM CRANE RATINGS TO
 ACCOUNT FOR THE WEIGHT OF THE HOOK & BLOCK AS REQUIRED BY API 2C 6TH EDITION

THE ABOVE PERSONNEL RATINGS ARE BASED ON API 2C 6TH EDITION

OFFBOARD LOADS BASED ON A STANDARD C_v OF 2.0, USING DEFAULT DYNAMIC METHOD
 USE ONBOARD REEVED CAPACITIES FOR LIFTING FROM OR LANDING ON THE PLATFORM.
 USE OFFBOARD REEVED CAPACITIES FOR LIFTING FROM OR LANDING ON FLOATING VESSELS.

WARNING

OPERATION OF THIS EQUIPMENT BY PERSONNEL
 NOT QUALIFIED IS STRICTLY PROHIBITED

ENERGY CRANES