

# 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 6<sup>TH</sup> EDITION

THE ABOVE PERSONNEL RATINGS ARE BASED ON API 2C 6<sup>TH</sup> EDITION

OFFBOARD LOADS BASED ON A STANDARD C<sub>v</sub> 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**