

# OM2200EHD

## LOAD CAPACITY CHART

BOLLINGER

BOOM LENGTH: 110 FT  
 SERIAL NUMBER: 0435  
 LOCATION: -  
 RELEASE DATE: 14-Jan-05

PART NUMBER: 4LRC-00652  
 REVISION: A  
 RELEASE BY: RC  
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WORKING RADIUS (ft)	BOOM ANGLE (deg)	MAIN HOIST					AUXILIARY HOIST		
		EIGHT (8) PART REEVING		SIX (6) PART REEVING		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)	
22.1	82	345,480	229,965	263,055	229,965	20,000	10,400	10,400	3,193
25	80.5	345,480	229,965	263,055	229,965	20,000	10,400	10,400	3,193
30	77.8	345,480	229,965	263,055	229,965	20,000	10,400	10,400	3,193
35	75.1	306,280	202,085	263,055	202,085	20,000	10,400	10,400	3,193
40	72.4	283,885	187,190	263,055	187,190	20,000	10,400	10,400	3,193
45	69.6	240,940	158,635	240,940	158,635	20,000	10,400	10,400	3,193
50	66.8	215,155	141,485	215,155	141,485	20,000	10,400	10,400	3,193
55	63.9	193,905	127,355	193,905	127,355	20,000	10,400	10,400	3,193
60	60.9	176,085	115,505	176,085	115,505	20,000	10,400	10,400	3,193
65	57.9	160,935	105,430	160,935	105,430	20,000	10,400	10,400	3,193
70	54.7	147,890	96,755	147,890	96,755	20,000	10,400	10,400	3,193
75	51.4	136,540	89,205	136,540	89,205	20,000	10,400	10,400	3,193
80	48	126,575	82,580	126,575	82,580	20,000	10,400	10,400	3,193
85	44.3	117,760	76,720	117,760	76,720	20,000	10,400	10,400	3,193
90	40.3	109,905	71,495	109,905	71,495	20,000	10,400	10,400	3,193
95	36	102,860	66,810	102,860	66,810	20,000	10,400	10,400	3,193
100	31.2	96,505	62,585	96,505	62,585	20,000	10,400	10,400	3,193
105	25.6	90,745	58,755	90,745	58,755	20,000	10,400	10,400	3,193
110	18.3	85,500	55,265	85,500	55,265	20,000	10,400	10,400	3,193
115	0	55,855	35,550	55,855	35,550	20,000	10,400	10,400	3,193

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, UNLESS OTHERWISE STATED

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**