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RATINGS IN LBS WITH OUTRIGGERS AND STABILIZERS EXTENDED LMI CODE #1										JIB LOAD RATINGS IN LBS WITH OUTRIGGERS AND STABILIZERS EXTENDED						
									1	FD	ED JIB	TELESCOPIC JIB				
	3 OH REAL IST								LMI CODE #2		LMI CODE #3		LMI CODE #4			
Det of all States									OPERAT	BOOM	JIB LENGTH FOR ALL	Blieuc	JIB LENGTH FOR ALL	BOOM	JIB LENGTH FOR ALL	
	Α		В		С		D		βú	LOADE A	BOOM LENGTHS	00M 42	BOOM LENGTHS	ו פו	BOOM LENGTHS	
6.5 FT 4000	<u>_6</u>	40 FT	<u>_</u>	50 FT	<u> </u>	60 FT	<u>_</u>	70 FT	N F	E A	SEE WARNING NOTE 4	E A	SEE WARNING NOTE 4	E A	SEE WARNING NOTE 4	
3930	79	22330							1	7	23.6 FT	7	23.6 FT	1	40.6 FT	
0230	76	18670	80	18000					10	 		٣		_		
7600	73	16100	77	15450	80	13420			12							
4420	69	13400	74	12780	77	11900	80	9400	15							
0350	61	10540	68	9970	72	9550	76	8180	20	80	4400	80	4200			
7830	52	8070	61	8130	67	7800	71	7000	25	78	4200	78	4000	80	3000	
	41	6400	54	6470	62	6510	67	6050	30	75	4000	75	3800	78	2660	
	28	5160	47	5240	56	5280	62	5280	35	71	3600	71	3380	75	2380	
			37	4200	50	4260	58	4300	40	68	3220	68	3010	72	2150	
			25	3360	43	3420	52	3460	45	65	2880	65	2650	69	1940	
					35	2790	47	2820	50	61	2580	61	2340	66	1770	
					24	2290	40	2330	55	57	2310	57	2060	63	1620	
							33	1930	60	53	2020	53	1790	60	1490	
							23	1600	65	49	1690	49	1460	57	1380	
									70	45	1410	45	1180	54	1280	
									75	40	1180	40	950	51	1190	
									80	34	980	34	750	47	1030	
									85	27	810	27	570	43	850	
									90					39	700	
									95					34	560	
LBS	24	0 LBS	190 LBS		160 LBS		140 LBS		DEDUCTIONS FOR STOWED FIXED JIB							
LBS	350 LBS 280 LBS 240 LBS 200 LBS DEDUCTIONS FOR STOWED TELESCO									PIC JIB						

OPERATOR MUST READ AND UNDERSTAND THE OWNER'S MANUAL BEFORE OPERATING THIS CRANE. STIONING OR OPERATION OF CRANE BEYOND AREAS SHOWN ON THIS CHART IS NOT INTENDED OR APPROVED SEPT WHERE SPECIFIED IN OWNER'S MANUAL.

EFT WHERE STEEDING OWNERS SIMPAROME.

BODE BOOM ANGLES AT SPECIFIED BOOM LENGTHS GIVE ONLY AN APPROXIMATION OF THE OPERATING RADIUS. THE

M ANGLE BEFORE LOADING SHOULD BE GREATER TO ACCOUNT FOR DEFLECTIONS. DO NOT EXCEED THE

RATING RADIUS FOR RATED LOADS.

OPERATING RADIUS SHOWN IN THE JIB RATING CHART IS FOR FULLY EXTENDED BOOM ONLY. WHEN BOOM IS NOT LY EXTENDED, USE ONLY LOADED BOOM ANGLE TO DETERMINE LOAD RATING OF JIB.

OM MUST BE FULLY RETRACTED WHEN JIB IS ERECTED, BEFORE LOWERING BOOM THROUGH THIS AREA.

BOOM ANGLES NOT SHOWN ON JIB LOAD RATING CHART, USE RATING OF NEXT LOWER BOOM ANGLE.

R BOOM LENGTHS NOT SHOWN, USE RATING OF NEXT LONGER BOOM LENGTH. FOR RADII NOT SHOWN, USE RATING NEXT LONGER RADIUS.

INE LOAD RATINGS ON OUTRIGGERS ARE BASED ON FREELY SUSPENDED LOADS WITH THE MACHINE LEVELED AND NDING ON A FIRM UNIFORM SUPPORTING SURFACE. NO ATTEMPT SHALL BE MADE TO MOVE A LOAD HORIZONTALLY THE GROUND IN ANY DIRECTION.

CTICAL WORKING LOADS DEPEND ON SUPPORTING SURFACE, WIND, AND OTHER FACTORS AFFECTING STABILITY SUCH HAZARDOUS SURROUNDINGS, EXPERIENCE OF PERSONNEL, AND PROPER HANDLING, ALL OF WHICH MUST BE TAKEN O ACCOUNT BY THE OPERATOR.

MAXIMUM LOAD WHICH MAY BE TELESCOPED IS LIMITED BY HYDRAULIC PRESSURE, BOOM ANGLE, AND BOOM INTO THE LOAD RATTING THE LOAD RATTING THE LOAD RATTING THAT. BOOM IT BE FULLY RETRACTED AGAINST BOOM STOPS AT ALL TIMES WHEN LIFTING MINIMUM BOOM LENGTH CAPACITY LOADS.

JUCTIONS MUST BE MADE FROM RATED LOADS FOR STOWED JIB, OPTIONAL ATTACHMENTS, HOOKS, AND LOADBLOCKS E DEDUCTION CHART). WEIGHTS OF SLINGS AND ALL OTHER LOAD HANDLING DEVICES SHALL BE CONSIDERED A IT OF THE LOAD.

INE LOAD RATINGS WITH OUTRIGGERS ARE BASED ON OUTRIGGERS AND STABILIZERS EXTENDED AND SET WITH HINE LEVELED.

THINE LEVELED.

DE ARTINGS ABOVE THE HEAVY LINE ARE STRUCTURALLY LIMITED CAPACITIES. LOAD RATINGS BELOW THE HEAVY LINE
STABILITY LIMITED CAPACITIES AND DO NOT EXCEED 85% OF TIPPING.

IRATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION TO THE CENTER OF THE VERTICAL
ST LINE OR TACKLE WITH LOAD APPLIED.

DED BOOM ANGLE AS SHOWN IN THE COLUMN HEADED BY IS THE INCLUDED ANGLE BETWEEN THE HORIZONTAL

LONGITUDINAL AXES OF THE BOOM BASE AFTER LIFTING RATED LOAD AT RATED RADIUS.



IEETS ANSI B30.5 REQUIREMENTS

