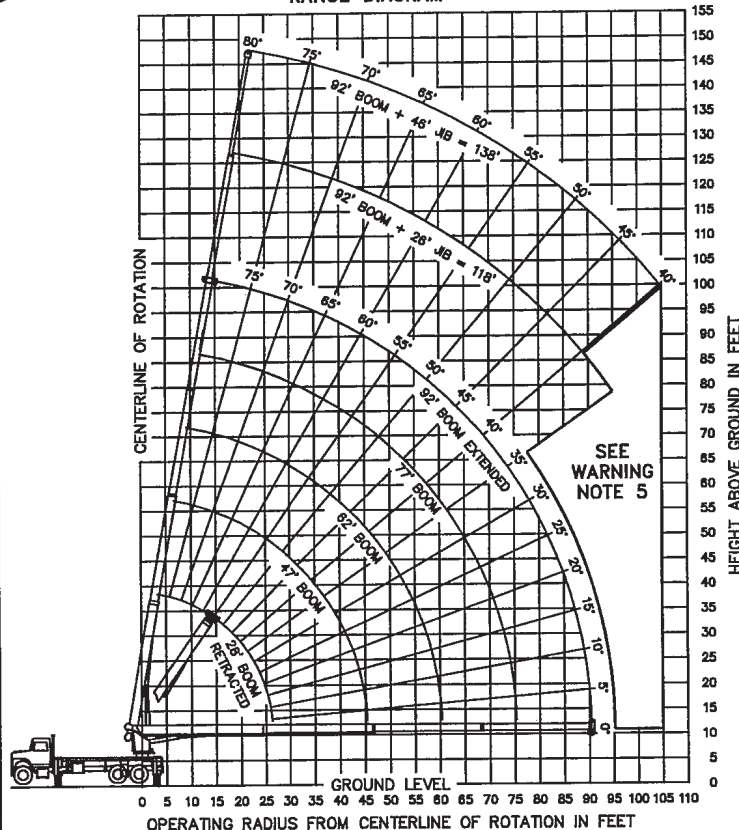


**GUAY****RANGE DIAGRAM****LMI OPERATING CODES**

SETTING	CRANE CONFIGURATION	SETTING	CRANE WITH PERSONNEL LIFTING PLATFORM
#1	MAIN BOOM	#5	PERSONNEL LIFTING PLATFORM ON MAIN BOOM
#2	FIXED JIB	#6	PERSONNEL LIFTING PLATFORM ON FIXED JIB
#3	TELESCOPIC JIB-RETRACTED	#7	PERSONNEL LIFTING PLATFORM ON TELESCOPIC JIB-RETRACTED
#4	TELESCOPIC JIB-EXTENDED	#8	PERSONNEL LIFTING PLATFORM ON TELESCOPIC JIB-EXTENDED

ALLOWABLE LINE PULL

1 PART LINE	2 PART LINE	3 PART LINE	4 PART LINE	5 PART LINE	6 PART LINE
8500 LBS	17000 LBS	25500 LBS	34000 LBS	42500 LBS	50000 LBS
7400 LBS	14800 LBS	22200 LBS	29600 LBS	37000 LBS	44400 LBS

WARNING

ANTI-TWO-BLOCK SYSTEM
MUST BE IN GOOD
OPERATING CONDITION
BEFORE OPERATING CRANE.
REFER TO OWNER'S MANUAL.

KEEP AT LEAST 3 WRAPS
OF LOAD LINE ON DRUM
AT ALL TIMES.

DEDUCTIONS FROM RATED LOADS FOR MANITEX SUPPLIED LOAD HANDLING DEVICES

AUXILIARY BLOCK	50 LBS
OVERHAUL BALL	180 LBS
SINGLE SHEAVE LOAD BLOCK	260 LBS
TRIPLE SHEAVE LOAD BLOCK	380 LBS
HOSE REEL	140 LBS
SWING AROUND JIB (STOWED)	SEE LOAD CHART

WARNING

LIFTING OFF THE MAIN BOOM POINT WHILE THE SWING AROUND JIB IS ERECTED IS NOT INTENDED OR APPROVED.

LOAD RATINGS IN LBS WITH OUTRIGGERS AND STABILIZERS EXTENDED

LMI CODE #1											OUTRIGGERS AND STABILIZERS EXTENDED																																																						
OPERATING RADIUS FEET	BOOM ANGLE	BOOM LENGTH	BOOM ANGLE					BOOM ANGLE	BOOM LENGTH	BOOM ANGLE	BOOM LENGTH	BOOM ANGLE	BOOM LENGTH	BOOM ANGLE	BOOM LENGTH	BOOM ANGLE	BOOM LENGTH	BOOM ANGLE	BOOM LENGTH																																														
			28 FT	47 FT	62 FT	77 FT	92 FT																																																										
5	79	50000																																																															
8	72	37800																																																															
10	68	32000	78	20500																																																													
12	63	27720	75	20500	79	20500																																																											
15	56	23090	71	20500	77	18300	80	15000																																																									
20	42	17240	65	15960	72	14800	76	12700	79	9900																																																							
25	21	12550	58	12930	67	11980	72	10900	76	8680																																																							
30			50	9990	62	10060	68	9250	73	7740	30	77	5500	79	5300																																																		
35			41	7960	56	8070	64	7970	70	6760	35	75	4610	75	4350	77	3300																																																
40			30	6470	50	6590	60	6650	66	5920	40	72	4160	72	3900	76	3200																																																
45					43	5460	55	5520	63	5230	45	70	3750	70	3480	74	3040																																																
50					36	4570	50	4630	59	4630	50	67	3380	67	3110	72	2780																																																
55					26	3840	45	3910	55	3950	55	65	3070	65	2800	69	2520																																																
60							39	3320	51	3360	60	62	2790	62	2500	67	2280																																																
65							32	2760	46	2810	65	59	2530	59	2250	65	2070																																																
70							24	2290	42	2340	70	56	2270	56	1970	62	1880																																																
75									36	1940	75	53	2030	53	1720	60	1710																																																
80									30	1600	80	50	1720	50	1430	58	1550																																																
85									22	1300	85	46	1420	46	1130	55	1420																																																
90											90	42	1160	42	870	52	1280																																																
95											95	38	930	38	630	49	1080																																																
100											100					46	870																																																
105											105					43	680																																																
460 LBS.											270 LBS.											210 LBS.											170 LBS.											140 LBS.											DEDUCTIONS FOR STOWED FIXED JIB										
690 LBS.											410 LBS.											310 LBS.											250 LBS.											210 LBS.											DEDUCTIONS FOR STOWED TELESCOPIC JIB										