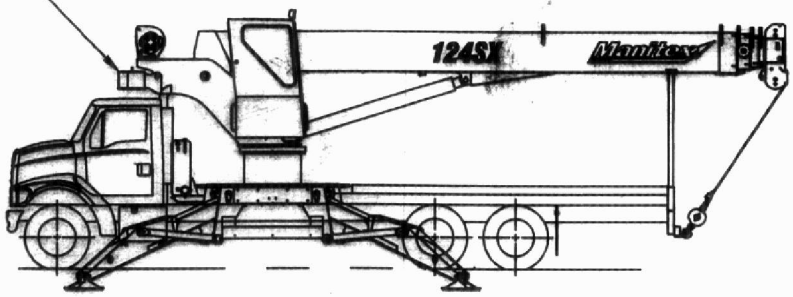
COUNTERWEIGHT MUST BE INSTALLED FOR THIS LOAD CHART



USE THIS CHART ONLY WHEN COUNTERWEIGHT IS INSTALLED

- LOAD CHART WITH COUNTERWEIGHT INSTALLED -

	LOAD RATINGS IN LBS WITH CRANE ON OUTRIGGERS AND LEVEL												
	LIFTING FROM MAIN BOOM										LIFTING FROM FIXED JIB		
	LMI CODE #1										LMI CODE #2		
OPERATING RADIUS FT / LOADED BOOM ANGLE / BOOM LENGTH AND MARKER (BASE, 1ST, 2ND, 3RD, 4TH)			A		B		C		D		OPERATING RADIUS FT	LOADED BOOM ANG	31 FT JIB FOR ALL BOOM LENGTHS SEE WARNING NOTE 4
	∠°	30.8 FT	∠°	58 FT	∠°	80 FT	∠°	102 FT	∠°	123.5 FT		∠°	RATED LOAD IN POUNDS
5	75	60000											
8	69	46500											
10	64	40000									10		
12	60	35000	75	25000							12		
15	53	29000	73	25000	79	21500					15		
20	40	22130	67	22740	75	19700	80	14500			20		
25	22	16330	62	17250	71	17460	77	13500	80	8450	25		
30			56	13430	67	13650	74	12820	78	8150	30	80	4000
35			49	10700	63	10920	71	11020	75	7800	35	78	3850
40			42	8640	59	8870	68	8980	72	7280	40	76	3700
45			34	7030	54	7280	65	7390	70	6780	45	74	3550
50			23	5730	50	6000	61	6110	67	6160	50	72	3400
55					44	4880	58	5020	65	5090	55	70	3250
60					39	3920	54	4050	62	4120	60	68	3080
65					32	3120	50	3260	59	3330	65	66	2910
70					24	2450	46	2600	56	2680	70	64	2750
75					12	1870	42	2050	53	2120	75	62	2540
80							37	1560	50	1640	80	60	2060
85							32	1150	47	1230	85	58	1640
90							25	780	43	860	90	55	1270
95											95	53	950
100											100	51	660
	450 LBS		240 LBS		180 LBS		140 LBS		120 LBS		DEDUCTIONS FOR STOWED JIB		