

# CRANE MODEL CSB 55-100

CRANE LOAD CHART

RATED LOAD IN LBS.		
REACH IN FEET	STATIC LOAD	DYNAMIC LOAD
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10	110,000	73,000
15	73,000	48,000
20	55,000	36,000
25	44,000	29,000
30	36,000	23,900
35	31,000	20,000
40	27,000	17,900
45	24,000	15,900
50	22,000	14,600
55	18,000	11,900
60	16,000	10,600
65	15,000	9,900
70	14,000	9,000
75	13,000	8,600
80	12,000	7,900
85	11,700	7,700
90	11,000	7,000
95	10,500	6,900
100	10,000	6,600

MAXIMUM OVERTURNING MOMENT= 3,160,000 FT-LBS.

MAXIMUM VERTICAL REACTION= 89,000 LBS.

CRANE APPROXIMATE WEIGHT= 29,000 LBS.

WINCH CAPACITY: 18,000 LBS. (BARE DRUM)

WIRE ROPE CAPACITY: 10,000 LBS.

ALL LIFTS ABOVE 10,000 LBS. REQUIRE 2 OR MORE PARTS OF LINE.

!! WARNING !! DO NOT LOAD BEYOND ITS RATED CAPACITY !!

WINCH SPEED= 40 FPM (3 PARTS OF LINE)

LUFFING SPEED= 0° TO 80° IN 12.5 SEC

SLEWING SPEED= 1 RPM

NOTE: THE ABOVE RATED LOADS DO NOT INCLUDE WEIGHTS OF HOOKS, BALL ETC... TO OBTAIN SWL THESE WEIGHTS HAVE TO BE DEDUCTED FROM THE ABOVE VALUES.

