

COASTAL HYDRAULIC CRANES, INC.

HOUSTON, TEXAS

CRANE MODEL CTB-5-2-50

CRANE LOAD CHART

RATED LOAD IN LBS.					
REACH (FEET)	BOOM ANGLE	STATIC		STATIC	
		RETRACTED	REACH (FEET)	BOOM ANGLE	EXTENDED
5					
10	78	10,000	10	80	7,000
15	58	6,600	15	72	6,600
20	44	5,000	20	65	5,000
25	27	4,000	25	59	4,000
30	0	3,300	30	51	3,300
~	~	~	35	43	2,800
~	~	~	40	34	2,500
~	~	~	45	20	2,200
~	~	~	50	0	2,000
~	~	~	~	~	~
~	~	~	~	~	~

WINCH CAPACITY: 4,000 LBS. (BARE DRUM)

WIRE ROPE CAPACITY: 2,500 LBS.

ALL LIFTS ABOVE 2,500 LBS. REQUIRE 2 OR 3 PARTS OF LINE.

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

MAXIMUM OVERTURNING MOMENT: 291,600 FT-LBS.

MAXIMUM VERTICAL REACTION: 30,000 LBS.

APPROX. WEIGHT OF CRANE: 10,000 LBS.

CRANE SPEEDS:

WINCH: 40 FPM

BOOM (0°-80°): 45 SEC

EXTEND: 15 FPM

SWING: 1 RPM

NOTE: ABOVE CHART DOES NOT INCLUDE WEIGHTS OF HOOK BLOCK AND WEDGE SOCKET. TO OBTAIN SWL, THESE WEIGHTS HAVE TO BE DEDUCTED FROM ABOVE VALUES.

