

LOAD CHART (STATIC)

MAIN HOIST = 830' OF 6 x 25 IWRC-EIPS

AUX HOIST = 350' OF 19 x 7 IWRC-EIPS

EBI CRANES
TC 100
54' - 100' BOOM

MONTCO OFFSHORE, INC
L/B BOBBY
L/B CHRISTIE

MAIN HOIST - FIVE PART LINE					AUX. HOIST - 1 PART LINE	
FULLY RETRACTED			FULLY EXTENDED		FULLY EXTENDED	
RADIUS OF LOAD (FT)	CAPACITY (POUNDS)	BOOM ANGLE (DEGREES)	CAPACITY (POUNDS)	BOOM ANGLE (DEGREES)	CAPACITY (POUNDS)	BOOM ANGLE (DEGREES)
10	100,000	79	-	-	-	-
15	75,000	74	60,000	82	5000	82
20	57,000	68	51,000	79	5000	79
25	47,000	62	40,000	76	5000	76
30	40,100	56	33,000	73	5000	73
35	35,000	49	28,000	70	5000	70
40	31,000	42	23,000	66	5000	66
45	28,000	33	20,000	63	5000	63
50	25,000	22	18,000	60	5000	60
55	19,000	0	16,000	57	5000	57
60	-	-	15,000	53	5000	53
65	-	-	13,000	49	5000	49
70	-	-	12,000	45	5000	45
75	-	-	11,000	41	5000	41
80	-	-	10,000	37	5000	37
85	-	-	9,000	32	5000	32
90	-	-	8,000	26	5000	26
95	-	-	7,000	18	5000	18
100	-	-	4,500	0	4500	0

STATIC LOAD = DYNAMIC LOAD X 1.5 (NOTE: WINCH CAPACITY WILL BE LIMITING) PERSONNEL HANDLING LOAD = DYNAMIC LOAD DIVIDED BY 2