

SEACOR INTERVENTION CLASS 200' LIFTBOAT



LEG

NUMBER OF LEGS	3	
LEG LENGTH	200 ft.	61 m
LEG DIAMETER	52 in	1.3 m
LEG WALL	1.5 in	3.81 cm
LEG TOWER HEIGHT	18 ft.	5.5 m
TRIANGLE	58 P/S x 87 AFT	17.7m P/S x 26.5m A

HULL

LENGTH	132 ft.	40.2 m
LENGTH (BARGE ONLY)	117 ft.	35.7 m
BEAM	77 ft.	23.5 m
BEAM (BARGE ONLY)	49 ft.	15 m
HULL DEPTH	10 ft.	3.1 m
DESIGN DRAFT	7 ft. 9 in.	2.4 m
REGISTERED TONNAGE	177 t / 102 t	
INTERNATIONAL TONNAGE	660 t / 198 t	

PAD

PAD LENGTH	38 ft.	11.6 m
PAD WIDTH	14 ft.	4.3 m
PAD DEPTH	2.6 ft.	0.8 m
PAD LOADING	N/A	
DECK LOADING	N/A	
	Raked at both ends	

CRANE

	PORT	STARBOARD
MAKE	AmClyde	Nautilus
MODEL	20000	20T
LOAD RATINGS	100 TONS	25 TONS
RATED @	30 ft. / 9.1 m	10 ft. / 3.1 m
BOOM TYPE	Lattice	Telescoping
BOOM LENGTH	100 ft. / 30.5 m	70 ft. / 21.3 m
CRANE INST. TYPE	Pedestal	Pedestal
	This load rating is based upon a 30 ft. radius	

PROPULSION

MAINS - MAKE	Cummins
MAINS - MODEL	KTA38-MO
HORSEPOWER	1,700
BOW THRUSTER EQUIPPED	YES
CLUTCH MAKE/REDUCTION	

DECK

TOTAL DECK AREA	4,320 ft ²	401.3 m
USABLE DECK AREA	3,498 ft ²	325 m ²
VARIABLE DECKLOAD	295,000 lbs.	133,809 kg

GENERATORS

GENERATOR ENGINE MAKE	Cummins	
GENERATOR ENGINE MODEL	6CTA8.3-DM	
GENERATOR OUTPUT	125 kw	
AUX GENSET EQUIPPED	FULLY EQUIPPED	Output :

CAPACITIES

DIESEL FUEL	10,300 USG	39 m ³
POTABLE WATER	17,000 USG	64.4 m ³
WATERMAKER EQUIPPED	N/A	

ELECTRONIC AIDS & COMMUNICATIONS

COMPASS	FULLY EQUIPPED
GPS/DGPS	FULLY EQUIPPED
RADAR(S)	FULLY EQUIPPED
FATHOMETER	FULLY EQUIPPED
LOUDHAILER	FULLY EQUIPPED
SATELLITE PHONE	FULLY EQUIPPED
PRIVATE FREQ. RADIOTELEPHONE	N/A
VHF RADIO	FULLY EQUIPPED
SINGLE SIDEBAND RADIO	FULLY EQUIPPED
GMDSS	FULLY EQUIPPED

PERSONNEL ACCOMMODATIONS

TOTAL ACCOMMODATIONS	36
VIP ACCOMMODATIONS	2
CREW ACCOMMODATIONS	10
CONTRACTOR ACCOMMODATIONS	24
TRANSIT PASSENGERS	16
GALLEY & DINING	FULLY EQUIPPED
TV LOUNGE	FULLY EQUIPPED
LAUNDRY FACILITY	FULLY EQUIPPED
AIR CONDITION / HEATER	Standard Electrical Commercial Units
HELIPORT	N/A

PERFORMANCE

ESTIMATED SPEED	6 mph / 5.21 knots	9.7 kph
MAX SEPARATION, PAD TO DECK	182 ft.	55.5 m
MAX WORKING WATER DEPTH	145 ft.	44.2 m
MIN WORKING WATER DEPTH	11 ft.	3.4 m
MAX JACKING SOFT BOTTOM	5 ft.	1.5 m
SEA STATES HARD BOTTOM	4 ft.	1.2 m

DOCUMENTATION

CLASS	LLOYDS
FLAG/PORT OF REGISTRY	USA / New Orleans, LA
SOLAS	YES
USCG	INSPECTED
OFFICIAL NUMBER	1052908
IMO	8766040
CALL SIGN	WDG 3583
VESSEL DELIVERY DATE	1997
BUILDER	BOLLINGER SHIPYARD
ZERO DISCHARGE CAPABLE	YES
ZERO DISCHARGE READY	NO

*Vessel will be Sub-Chapter 1, SOLAS and Lloyds Classed. The vessel will be under 200 GRT and under 1,600 ITC Tons. It will be equipped with emergency generator and will be Heliport ready.

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

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MODEL - AMCLYDE 20000 100 FOOT BOOM / BOOM CABLE 7/8 X 1010 FT. • 6 X 25

PORT CRANE

CRANE	ANGLE IN DEGREES	RADIUS IN FEET	4-PARTS OF LINE		6-PARTS OF LINE		8-PARTS OF LINE	
			STATIC	DYNAMIC	STATIC	DYNAMIC	STATIC	DYNAMIC
79	25		100,000	100,000	150,000	133,000	200,000	133,000
76	30		100,000	100,000	150,000	127,000	200,000	127,000
73	35		100,000	100,000	150,000	108,000	165,000	108,000
70	40		100,000	93,000	142,000	93,000	142,000	93,000
67	45		100,000	81,000	125,000	81,000	125,000	81,000
64	50		100,000	72,000	110,000	72,000	110,000	72,000
61	55		99,000	64,000	99,000	64,000	99,000	64,000
58	60		90,000	58,000	90,000	58,000	90,000	58,000
54	65		82,000	53,000	82,000	53,000	82,000	53,000
50	70		76,000	48,000	76,000	48,000	76,000	48,000
47	75		70,000	45,000	70,000	45,000	70,000	45,000
42	80		65,000	41,000	65,000	41,000	65,000	41,000
38	85		60,000	38,000	60,000	38,000	60,000	38,000
33	90		57,000	36,000	57,000	36,000	57,000	36,000
27	95		53,000	33,000	53,000	33,000	53,000	33,000
20	100		50,000	31,000	50,000	31,000	50,000	31,000
8	105		47,000	29,000	47,000	29,000	47,000	29,000
0	106		46,000	29,000	46,000	29,000	46,000	29,000

HEELPIN 7 FT. FROM BOW AND 11 FT. 8.5 IN. ABOVE DECK

MODEL - EBI CRANE TC30-40-70

STBD API LOAD CHART

CRANE	RADIUS IN FEET	BOOM ANGLE	RETRACTED 40' MAX REACH				EXTENDED 50' MAX REACH				
			LOAD LINE LBS		FAST LINE LBS		LOAD LINE LBS		FAST LINE LBS		
			STATIC	DYNAMIC	STATIC	DYNAMIC	BOOM ANGLE	STATIC	DYNAMIC	STATIC	DYNAMIC
10	76'		53,040	34,890	4,890	4,890	78'	20,290	20,290	4,890	4,890
15	69'		39,015	25,540	4,890	4,890	73'	20,290	20,290	4,890	4,890
20	61'		30,485	19,840	4,890	4,890	67'	20,290	18,890	4,890	4,890
25	53'		25,290	16,390	4,890	4,890	60'	20,290	15,340	4,890	4,890
30	43'		21,165	13,640	4,890	4,890	54'	20,115	12,960	4,890	4,890
35	31'		17,490	11,190	4,890	4,890	46'	17,190	10,990	4,890	4,890
40	0		10,665	6,640	4,890	4,890	38'	14,790	9,390	4,890	4,890
45							27'	12,540	7,890	4,890	4,890
50							0	7,440	4,490	4,890	4,890
55											
60											
65											
70											
			EXTENDED 60 FT MAX REACH				EXTENDED 70 FT MAX REACH				
			LOAD LINE LBS		FAST LINE LBS		LOAD LINE LBS		FAST LINE LBS		
RADIUS IN FEET	BOOM ANGLE		STATIC	DYNAMIC	STATIC	DYNAMIC	BOOM ANGLE	STATIC	DYNAMIC	STATIC	DYNAMIC
10	80'		20,090	20,090	4,890	4,890	82'	20,090	20,090	4,890	4,890
15	76'		20,090	19,860	4,890	4,890	78'	20,090	16,860	4,890	4,890
20	71'		20,090	15,990	4,890	4,890	73'	18,860	12,090	4,890	4,890
25	66'		20,090	13,310	4,890	4,890	69'	15,765	10,040	4,890	4,890
30	60'		17,715	11,340	4,890	4,890	65'	13,290	8,390	4,890	4,890
35	55'		15,465	9,860	4,890	4,890	60'	11,340	7,090	4,890	4,890
40	49'		13,590	8,590	4,890	4,890	56'	9,990	6,190	4,890	4,890
45	42'		12,240	7,960	4,890	4,890	50'	8,565	5,240	4,890	4,890
50	34'		10,665	6,640	4,890	4,890	45'	7,590	4,590	4,890	4,590
55	25'		9,090	5,590	4,890	4,890	39'	6,765	4,040	4,890	4,040
60	0		5,115	2,960	4,890	2,960	32'	6,090	3,590	4,890	3,590
65							23'	5,490	3,190	4,890	3,190
70							0	3,390	1,790	3,390	1,790

- VALUES SHOWN ARE HOOK LOADS
- EBI LOAD LINE BLOCK AND HOOK WEIGHT IS 13,000 LBS.
- EBI WHIP LINE BLOCK AND HOOK WEIGHT IS 110 LBS.
- THE LOADS SHOWN ARE LESS THAN THE ALLOWABLES TO ACCOUNT FOR THE WEIGHT OF THE BLOCKS AND HOOKS
- LOAD LINE:
 - 4-PART LINE, 1" 6 X 25 EIPS IWRC
 - 100,000 LB NOMINAL STRENGTH
 - 20,000 LB WORKING
- FAST LINE:
 - 1-PART LINE, 9/16" 9 X 17 EIPS IWRC
 - 25,000 LB. NOMINAL STRENGTH
 - 5,000 LB. WORKING

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