



Liftboats

335 Class - L/B Robert

SEACOR
MARINE



Main Particulars

LENGTH OVERALL	163.7 ft	50.0 m
BEAM OVERALL	134.5 ft	41.0 m
DEPTH	14.8 ft	4.5 m
LIGHT DRAFT	9.84 ft	3.00 m
DEADWEIGHT	492 Lt	500 MT

Cargo Deck

TONNAGE	669.7 Lt	680.4 MT
STRENGTH	839.8 LB/ft ²	4.1 Mt/m ²
CLEAR AREA	15,403.2 ft ²	1,421.0 m ²

Capacities

FUEL OIL	74,674 USG	283 m ³
POTABLE WATER	112,012 USG	424 m ³

Machinery

MAIN GENERATORS	2 x Cat 3516C-2,350 kW@690v
AUX. GENERATOR	2 x Cat C32-1000 kW@690v
TOTAL INSTALLED POWER	8985 HP / 6700 kW
EMERGENCY GENERATOR	Cat C6 6 158 kW
BOW THRUSTER #1	Berg TFFT-211, 400 kW Tunnel
AZIMUTHS	2x Steerprop SP 25 D 2466hp

Crane Capabilities

MAX SWL	500 Tons
CRANE #1	Primary Crane 500Tons @ 34' (10m) Radius
CRANE #2	Starboard Crane 60 Tons @ 15' (4.5m) Radius
CRANE #3	Stem Crane 25 Tons @ 12' (3.7m) Radius

Jacking

LEG CONFIGURATION	3	
PAD DIMENSIONS	15.7(L) and 9.1(W) and 1.8 (Depth)	
PAD CONFIGURATION	Raked-Non Buoyant	
MAX WORKING DEPTH	278.87 ft	85.00 m

Accommodation

BERTHS	148
CREW CAPACITY	16
PASSENGERS	132
DOUBLE CABINS	11
6 PERSON CABINS	21
CREW MESS	1
GYMNASIUM	1
LOUNGES	1

Electronics & Controls

DYNAMIC POSITIONING	Class 1
DP SYSTEM	Kongsberg cPos DP
DP REFERENCE #1	GPS
GYROS	2x Gyro Compass
RADAR #1	Equiped
RADAR #2	1
AIS	1

Special Equipment

HELIDECK	Skorski S-92 capable
WATER MAKER	(2) 12,000 gal/day (each)
HELIDECK	Skorski S-92 capable

Documentation

CLASS	ABS +A1 SEU, Wind IIR, SOLAS, IACS, DPS 1 ACCU, Helideck-USCG & CAP-437
FLAG	USA
USCG	C.S.V. Sub Chapter L
OFFICIAL NUMBER	1237303
IMO	9649809
CALL SIGN	WDG2290
MMSI NUMBER	367514120
BUILD YEAR	2011

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