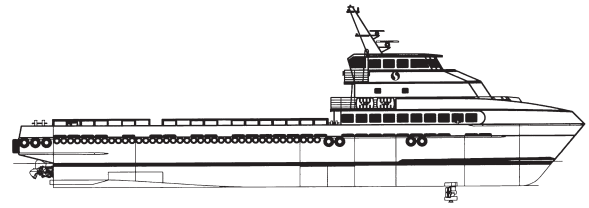


SPECIALTY SEACOR COUGAR

HULL 468 HIGH SPEED CATAMARAN



SPECIALTY SEACOR COUGAR

MAIN PARTICULARS:

LENGTH OVERALL	170.00 ft	51.82 m
LIGHT DRAFT	5.00 ft	1.52 m
LENGTH BP	145.68 ft	44.40 m
LOADED DRAFT	7.00 ft	2.13 m
BEAM	38.00 ft	11.58 m
SUMMER FREEBOARD	7.76 ft	2.37 m
DEPTH	14.70 ft	4.48 m
LIGHTSHIP	243.63 Lt	247.54 Mt

CAPACITIES:

FUEL OIL	26,500 USG	100.3 m ³
POTABLE WATER	6,200 USG	23.5 m ³
MAIN ENGINE LUBE-OIL	450 USG	1.7 m ³
SEWAGE	600 USG	2.3 m ³
GEAR OIL	134 USG	0.5 m ³
WASTE OIL	450 USG	1.9 m ³
DEADWEIGHT (EST)	172 Lt	175.0 mt
COOLANT	370 USG	1.4 m ³
HYDRAULIC OIL	70 USG	0.3 m ³
GREY WATER	800 USG	3.0 m ³

CARGO DECK:

TONNAGE	150 Lt	152.4 mt
STRENGTH	540.0 lb/ft ²	2.6 mt/m ²
LENGTH	90.5 ft	27.6 m
WIDTH	30 ft	9.1 m
CLEAR AREA	2,780 ft ²	253.6 m ²

TONNAGE:

	USA	INT
GRT	97 tons	498 tons
NRT	66 tons	149 tons

MACHINERY:

MAIN ENGINES	4-MTU 16V4000 M73 rated @ 3435 hp
BRAKE HORSEPOWER	13,740 hp
REDUCTION GEARS	4 - Twin Disc MG61500 SC
RATIO	2.182:1
PROPULSION	4 - Hamilton Jet HM811
GENERATORS	2 - 290 KW
GENERATOR DRIVES	2 - Cummins QSM11
THRUSTER DRIVES	Electric Motor Driven by generator
BOW THRUSTER	2 - 200 HP Azimuthing
OIL WATER SEPERATOR	2 - US-500-C Bilge Water Separators
FUEL CENTRIFUGE	4 - MAB 103

PERFORMANCE:

MAXIMUM SPEED	39 knots
CRUISING SPEED	30 knots
MAXIMUM FUEL CONSUMPTION	697 GPH @ 1,970 RPM
CRUISING FUEL CONSUMPTION	647 GPH @ 1,700 RPM

DOCUMENTATION:

CLASS	+A1 HSC Crewboat + AMS + DPS-2
FLAG	Foreign
RADIO CALL SIGN -	WDE7164
DP CLASS	ABS - DP2
ERN	98, 95, 91
IOPP / SOPEP	USCG
USCG APPROVED FOR CARRYING COMBUSTIBLES IN APPROVED TANKS	
VESSEL DELIVERY DATE	April 2009
ECP CERTIFIED	YES
IMO#	9551296
ABS ID	9193467
MMSI #	369370000

DISCHARGE RATES:

FUEL OIL	GPM @ FT	M ³ /HR @ M
	450	102
	200	61

ACCOMMODATIONS:

	CABINS: 5	BERTHS: 10
GALLEY	Seating for 8	
TELEVISION	2 - 42" with VCR/DVD combo in passenger area 1 - 27" with VCR/DVD combo in Galley	
REFRIGERATOR/FREEZER	2 - refrigerators & 3 - freezers	
A/C & HEATING	4 - 5 ton Lennox units & 1 - 3 ton Lennox unit	
PASSENGER AREA	124 First Class Seats	
PASSENGER HEAD	6	
WASHER / DRYER	Heavy Duty	
BEVERAGE/SNACK BAR AREA	Located in Passenger Area/Main Deck	

ELECTRONICS & CONTROLS:

COMPASS	1 - Magnetic & 2 - Gyro
DEPTH RECORDER	2 - Furuno GP1720
ENGINE / GEAR CONTROLS	Hamilton / MTU Bluevision
EPIRB 406 MHZ	McMurdo E5 Smartfind
GPS	Garmin 2106
RADAR - ARPA	2 - Furuno 2127 (ARPA enabled)
SSB	Furuno FS 1503
GMDSS	Furuno RC1815 A-3
STEERING	Hamilton Jet
AUTOPILOT	Com Nav 2001
VHF	3 - ICOM M504
INTERNAL TELEPHONE	International Marine Sound Powered
HAILER / PA SYSTEM	Raytheon 430
DYNAMIC POSITIONING	Simrad SDP21 / KPOS / ABS Class 2
NAVTEX	Furuno NX 700
INTERNET E-MAIL	VSAT
VESSEL MONITORING SYSTEM	CSP Electronics / MTU Bluevision
AIS	Furuno FA150
DP REFERENCES	2-Cnav 2050, 1-Radius, 1-Fanbeam4.2

SPECIAL EQUIPMENT:

FIRE FIGHTING	Fixed CO2 System in All Machinery Spaces
EXTERNAL FIRE FIGHTING	10,600 GPM total 2 - FFS Monitors @ 5300 GPM each & 2 - FFS Pumps
FIRE DETECTION	Smoke and Heat Detection per USCG/ABS
LIFE RAFTS	2 - VELS_SMS_Q Evacuation Slides & 2-150 DKS Liferrafts
RESCUE EQUIPMENT	Rescue Davit and Basket / Ladder
FUEL METER	2 - 3" fuel meter with ticket printer
SEARCHLIGHTS	2 - 15" fwd - 1-12" remote control aft
CCTV MONITOR	Deck, Passenger area, Engine rm, Thruster rm
DECK LIGHTING	10 - totaling 6500 watts
SEWAGE TREATMENT	2 - Headhunter Type II MSD systems
FIXED BOARDING RAMPS	1- Port / 1 - Starboard
RIDE CONTROL	Maritime Dynamics
MSI DISPLAY	Maritime Dynamics
VESSEL SPEED POSITION DISPLAY FOR PASSENGERS	
NIGHT VISION CAMERA	Night Navigator 3
XM RADIO / DIRECT TV / XM WEATHER	Fitted
WIRELESS INTERNET ACCESS	Fitted
PERSONNEL TRANSFER DEVICE	1 - HC9 Personnel Basket
SATELLITE TV	M-9 Dish
DECK POWER RECEPTACLES	3 - 480 volt - 3 phase
VERTICAL HEAVE MOTION	CSP
AQUASONIC WATER-ATOMIZING FIRE SUPPRESSION SYSTEM	

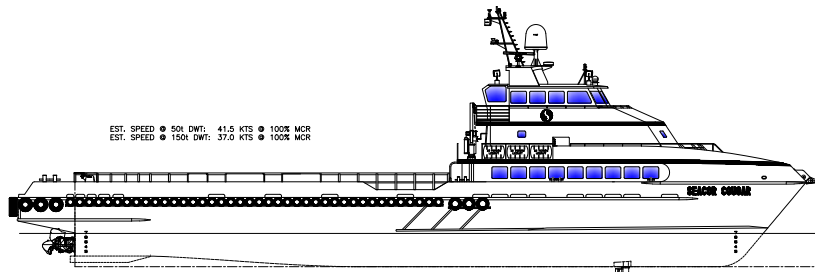
This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

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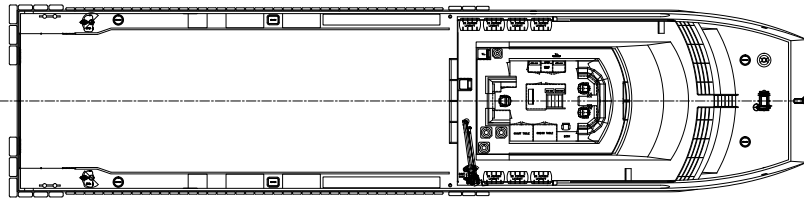
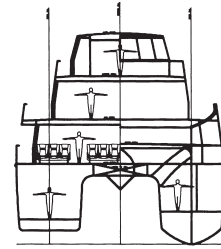


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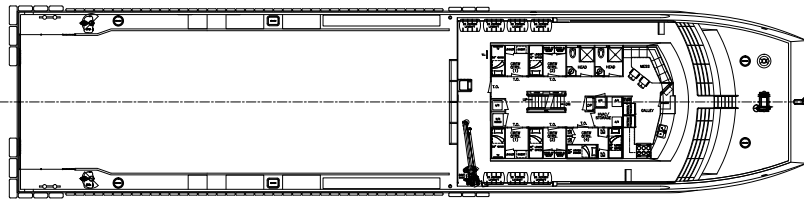


EST. SPEED ● 50t DWT: 41.5 KTS ● 100% MCR
EST. SPEED ● 150t DWT: 37.0 KTS ● 100% MCR

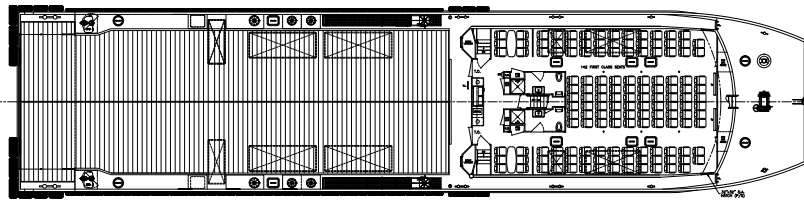
OUTBOARD PROFILE



UPPER DECK



MID DECK



MAIN DECK

