

# CREWZER CLASS - DP2

## SEACOR PUMA HIGH SPEED CATAMARAN



CREWZER CLASS - DP2 SEACOR PUMA HIGH SPEED CATAMARAN

### MAIN PARTICULARS:

LENGTH OVERALL	187.82 ft	57.25 m
LENGTH BP	176.00 ft	53.64 m
BEAM	41.00 ft	12.50 m
DEPTH	14.33 ft	4.37 m
LIGHT DRAFT	5.74 ft	1.75 m
LOADED DRAFT	8.79 ft	2.68 m
SUMMER FREEBOARD	6.51 ft	1.98 m
LIGHTSHIP	315.78 Lt	320.85 Mt

### CAPACITIES:

FUEL OIL	25,437 USG	96.3 m <sup>3</sup>
POTABLE WATER	6,870 USG	26.0 m <sup>3</sup>
MAIN ENGINE LUBE-OIL	1,600 USG	6.1 m <sup>3</sup>
SEWAGE	680 USG	2.6 m <sup>3</sup>
GEAR OIL	192 USG	0.7 m <sup>3</sup>
WASTE OIL	800 USG	3.0 m <sup>3</sup>
COOLANT	90 USG	0.3 m <sup>3</sup>
HYDRAULIC OIL	100 USG	0.4 m <sup>3</sup>
JET OIL TANK	113 USG	0.4 m <sup>3</sup>
GREY WATER	680 USG	2.6 m <sup>3</sup>
BILGE SLOP TANK	800 USG	3.0 m <sup>3</sup>
DEADWEIGHT	255.03 Lt	259.12 Mt

### CARGO DECK:

TONNAGE	200 Lt	203.2 Mt
STRENGTH	540.0 lb/ft <sup>2</sup>	2.6 Mt/m <sup>2</sup>
LENGTH	94.25 ft	28.7 m
WIDTH	9.75 ft	3.0 m
CLEAR AREA	3,084 ft <sup>2</sup>	286.5 m <sup>2</sup>
CLEAR AREA W/ GENERATOR	3,000 ft <sup>2</sup>	278.7 m <sup>2</sup>

### TONNAGE:

#### INT

GRT	491 tons
NRT	147 tons

### MACHINERY:

MAIN ENGINES	Cummins QSK95 rated 4000 hp IMO Tier II Engines
BRAKE HORSEPOWER	16,000 hp
REDUCTION GEARS	4 - Twin Disc MGX62500 SC
RATIO	2.111:1
PROPULSION	4 - Hamilton Jet HM810
GENERATORS	2 - 290 KW paralleling IMO Tier II Engines
GENERATOR DRIVES	2 - Cummins QSM11 DM-SWAC
DECK GENERATOR	1 X Cummins QSM11 - 270KW
BOW THRUSTER	2 x Veth VL-180
OIL WATER SEPARATOR	1 - US-500-C Bilge Water Separators
FUEL CENTRIFUGE	2 - MAB 103
WATER MAKER	Aquamatic 1800 USG per day

### PERFORMANCE:

MAXIMUM SPEED	40 knots
CRUISING SPEED	35 knots

### DOCUMENTATION:

CLASS	A1 HSC Crewboat Restricted Service+ + AMS + DPS2+ Fire Fighting Capability
OFFICIAL NUMBER	6956
RADIO CALL SIGN	V7EW6
DP CLASS	ABS - DP2
ERN	85, 82, 5, 5
VESSEL DELIVERY DATE	Mar-17
IMO#	9805867
ABS ID	YY268267
MMSI #	538006956
FLAG	MI
IOPP/SMPEP	YES
HOME PORT	Majuro MI
Keel Laid	Mar-16

### DISCHARGE RATES:

FUEL OIL	GPM @	ft	m <sup>3</sup> /hr @	m
	180	60		

### ACCOMMODATIONS:

GALLEY	Cabins: 8	Berths: 16
TELEVISION	Seating for 15	
REFRIGERATOR/FREEZER	3 - with VCR/DVD combo in passenger area	
A/C & HEATING	2 - with VCR/DVD combo in Galley / Mess	
PASSENGER AREA	2 - refrigerators & 3 - freezers - 21 cu ft	
	4 Technicold units - 90,000 BTU each	
	76 First Class Seats total	
	Noise Suppression Insulation Fitted for Passenger Comfort	
HOSPITAL	1 bed	
PASSENGER HEAD	4	
WASHER / DRYER	2 sets	
BEVERAGE/SNACK BAR AREA	Located in Passenger Area/Main Deck	
	Microwave, Coffee Pot, Beverage Cooler	

### ELECTRONICS & CONTROLS:

COMPASS	1 - Magnetic & 3 - Gyro
DEPTH RECORDER	1 - Furuno FE800
ENGINE / GEAR CONTROLS	Hamilton Jet
EPIRB 406 Mhz	Sailor SGE-406II
GPS	Furuno GP170
RADAR - ARPA	2 - Furuno FAR2127 (Arpa Enabled)
GMDSS	Furuno A3 Console
STEERING	Hamilton Jet
AUTOPILOT	Simrad Type AP-70
VHF	4 - ICOM M506
INTERNAL TELEPHONE	PHONTECH BTS4000
PA SYSTEM	PHONTECH SPA1500
HAILER	Furuno LH3000
DYNAMIC POSITIONING	Kongsberg SDP21 / KPOS / ABS Class 2
NAVTEX	Furuno NX 700B
INTERNET E-MAIL	VSAT
VESSEL MONITORING SYSTEM	CSP
AIS	Furuno FA150
DP REFERENCES	2-CNav 3050, 1-Radius, 1-CyScan
BNWAS	Furuno BR500

### SPECIAL EQUIPMENT:

FIRE FIGHTING	Novek 1230
EXTERNAL FIRE FIGHTING	10,600 GPM total 2 - Jason Monitors @ 5300 GPM each & 2 - Jason Pumps 1 fitted with foam
FIRE DETECTION	Smoke and Heat Detection per ABS
LIFE RAFTS	14 x 25 man inflatable rafts
RESCUE EQUIPMENT	FRC with Jacobs Ladder
FUEL METER	2 - fuel meter with ticket printer
SEARCHLIGHTS	3 - remote control Fitted
CCTV Monitor	10 - LED Fixtures
DECK LIGHTING	2 - Headhunter IMO MEPC 159(55)
SEWAGE TREATMENT	Maritime Dynamics
RIDE CONTROL	Maritime Dynamics
MSI Display	Maritime Dynamics
WIRELESS INTERNET ACCESS	Fitted
FIXED BOARDING RAMPS	1 - Starboard Fitted
SATELLITE TV	3 - 480 volt - 3 phase
DECK POWER RECEPTACLES	HIDROMARIN MPC-1600
ANCHOR WINCH	21.4 m of boom Ned Deck Sch 12-3.5R
Clearspray Dispersant System	RSQ450A Rescue Boat w/ Yanmar D27 diesel outboard
FRC/DAVIT	SHHP Pool 202KG
ANCHOR	
SURFER LANDING	
FROG 10	2

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.

r20170511

# CREWZER CLASS - DP2

## SEACOR PUMA HIGH SPEED CATAMARAN



CREWZER CLASS - DP2 SEACOR PUMA HIGH SPEED CATAMARAN

