

207' PSV SEACOR MADISON



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MAIN PARTICULARS

LENGTH OVERALL	207 ft.	63.1 m
LENGTH BP	195 ft.	59.4 m
BEAM	53 ft.	16.2 m
DEPTH	19 ft.	5.8 m
LIGHT DRAFT	7 ft.	2.1 m
LOADED DRAFT	16.2 ft.	4.9 m
SUMMER FREEBOARD	2 ft.	0.6 m
LIGHTSHIP	1,405.5 LT.	1,431.6 MT.

CAPACITIES

DRILL WATER (100%)	130,194 USG	492.8 m ³
POTABLE WATER (100%)	44,278 USG	167.6 m ³
FUEL (98%)	158,487 USG	599.9 m ³
LIQUID MUD (95%)	5,912 BBLS	939.9 m ³
DRY BULK (100%)	6,000 ft. ³	169.9 m ³
DEADWEIGHT	2,278 LT.	2,315 MT.

CARGO DECK

TONNAGE	1,740 LT.	1,768 MT.
STRENGTH	540 lbs./ft. ²	2.64 MT./m ²
LENGTH	145 ft.	44.2 m
WIDTH	45 ft.	13.7 m
CLEAR AREA	6,525 ft. ²	606.2 m ²

TONNAGE

GRT	1,598 tons
NRT	479 tons

MACHINERY

MAIN ENGINES	2 x 3516B LS
BRAKE HORSEPOWER	4750 (2 x 2,375 HP)
PROPELLERS	2 SteerProp SP25 2.4 m (Z-Drive)
AUXILIARY GENERATORS	Cat 3408C (2 x 370kW)
EMERGENCY GENERATOR	SOLAS 105KW
BOW THRUSTERS	2 x SMI (CPP) 1000BHP
LIQUID MUD CIRCULATION	Vortex Ventures System
BOW THRUSTER ENGINES	Cat 3508B (2 x 1050hp)

TOWING & ANCHOR HANDLING

TUGGER WINCHES	1 x 10 LT. / MT.
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PERFORMANCE

MAXIMUM SPEED	13 knots	
CRUISING SPEED	11 knots	
MAXIMUM FUEL CONSUMPTION	240 USG/Hr	21.8 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	150 USG/Hr	13.6 m ³ /24 Hrs

DISCHARGE RATES

DRILL WATER	600 USG/min @ 200 ft.	136.3 m ³ /Hr @ 61 m
POTABLE WATER	250 USG/min @ 200 ft.	56.8 m ³ /Hr @ 61 m
FUEL	300 USG/min @ 200 ft.	68.1 m ³ /Hr @ 61 m
LIQUID MUD	1,000 USG/min @ 165 ft.	227.1 m ³ /Hr @ 50 m
DRY BULK	735 SCFM Free Air @ 100 PSI	20.8 m ³ /min @ 6.9 bar

ACCOMMODATIONS

CABINS/BERTHS	11/Berths 26
OFFICERS	2 Single, Desk & Priv Head
CREW	5 Dbls w/ Desk & Priv Head
VIP	1 Dbl & Priv Head
PASSENGERS	3 Quad w/ Head
LOUNGE	13 Persons
MESS	12 Persons
FREEZER CAPACITY	8.8 m ³ (Walk-In) 1 m ³ (Reach-In)
COOLER CAPACITY	7.8 m ³ (Walk-In) 1 m ³ (Reach-In)

ELECTRONICS & CONTROLS

JOYSTICK	4-K-Sim
DEPTH SOUNDER	JRC IES-10
DYNAMIC POSITIONING	Kongsberg SDP-21
DGPS	2 x included w/DPS (C-Navigator II, R4 Navigator)
GYRO	2 x included w/DPS
RADAR(S)	2 ea.-JRC JMA 7710-6
RADIO SYSTEM	A3 GMDSS
SSB	GMDSS
VHF	3 x Standard Horizon
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

SPECIAL EQUIPMENT

EXTERNAL FIFI	2000GPM: Stang #D0263-11EP
SURVIVAL CRAFT	(6) 15 Man Inflatable Rafts
WINDLASS	Coastal Hydraulics 1,080 ft @ 2" chain 329 m of 51 mm Chain
RESCUE BOAT	SOLAS FRC, 1 x 6 Person

DOCUMENTATION

CLASS	ABS +A1, +AMS, +DPS-2
FLAG	United States
SOLAS	Full
USCG	OSV, Subchapter L & Subchapter I Vessel
YEAR BUILT	2003
OFFICIAL NUMBER	1136167
RADIO CALL SIGN	W.D.D. 5977
BUILDER	Bollinger Lockport
HULL NUMBER	435
IMO NUMBER	9292319

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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