



### REGISTRATION

**Flag:** St Kitts & Nevis  
**Port of registry:** Basseterre  
**Builder:** Halter marine - u.s.a  
**Year built:** 1974,  
**Refurbished** 2005  
**Last Dry Dock** 2009  
**Grt/Nrt:** 650 / 195  
**National Grt:** 298

### CAPACITIES

Deck cargo: 500 mt  
 Fuel oil: 247.4 mt 78,085 usg  
 Lube oil: 10.6 m3 2331 usg  
 Fresh water: 315.7 t 83,397 usg  
 Drill / ballast water: 198.5 mt 52,444 usg  
 Cement: 3,600 cubic feet in 4 tanks  
 Walk-in cooler: 1 x 7 m3  
 Walk-in freezer: 1 x 7.6 m3

### ACCOMMODATION

**Staterooms / berths:** 8 room x 20 pax.

Galley.all electric

**Certified to carry:** 34 total

Climate control: central, 4 ton

### BRIDGE & NAVIGATION EQUIPMENT

Bridge: panoramic  
 Controls: 2 Fwd/ Aft  
 Autopilot: 1 Sperry 8 t  
 Gyrocompass: 1 Tokyo keiki  
 Navigation aid: 1 Gps furuno Navigator  
 Fathometer: 1 Furuno fe4300  
 Navtex: 1 IRC IMC- NT 900  
 Radar(s): 2 (1-Furuno Fr 711 ; 1 –  
 Marine radar 1830)]  
 Radios: VHF 3(2-kelvin hughes  
 1-Furuno fm7000)  
 SSB 2 (1-jrc-jsb-176,1- sea222)  
 Satcom – c jrc nch802  
 GMDSS – A3

### SPECIAL EQUIPMENT

Rescue boat: One 7 persons capacity  
 Fifi: 1. Monitors, 600 mt @ 100 m  
**Telescopic crane:** 1 no 17 t tadano  
 Ais transponder: .siemens / nauticast  
 Dsas alert system: purple finder / pole star uk

### CHARACTERISTICS

Length, overall: 80 ft 54.88 m  
 Beam: 36 ft 11.58 m  
 Depth: 14 ft 4.27 m  
 Maximum draft 12.10 ft 3.69 m  
 Deadweight 1,002 mt  
 Displacement 1,777 mt  
 Deck-spac 25.5 m x 9 m ( 86.7 ft x 29.5 ft)

### MACHINERY

Main engines: .(2) emd 12-645e2 x 1,800 hp @  
 900 rpm each, total 3,600 hp  
 Gears: .(2) reinjets  
 Propellers: .(2) fixed pitch propellers, Open type  
 Bow thruster: Schottel s-103 l tunnel thruster  
 Driven by gm detroit 6-71 diesel  
 Engine 280 hp @ 2,100 r.p.m 2.7 t Thrust.  
 Generator : (2) gm detroit 6-7 in  
 Voltage: 440/220 v, 60 hz  
 Electric output: 2 x 99 kw

### ANCHOR HANDLING EQUIPMENT

Winch: (1) smatco model 66 daw 200,  
 Double drum water Fall line pull 115 t,  
 brake power 135 t  
 Power: Diesel driven, gm 8v-71  
 Capacity: Main towline, length 2000 ft, 2”  
 Anchor handling wire 500 ft, 1.5”  
 Stern roller: 1.25 m dia. X 2.5 m length; capacity 100T  
 Anchors: 2 x 1,020 kgs. Each  
 Anchor chain: 2 x 247.5 m, 32mm

### PERFORMANCE

Bollard pull: 32 MT  
 Speed: 10 Knots

### Transfer rates:.

Fuel oil 55 mt/hr. @ 43 mtr. Head  
 Drill water 90 mt/hr @ 30 mtr. Head  
 Portable water 90 mt/hr @ 50 mtr. Head  
 Bulk cement: (option) 25 m3/hr @ 2.5 bar