



General Specifications



A 65 ton crane with 77.5' reach is located on the starboard stern and a 2.5 ton knuckle boom crane with 47' reach is located starboard amidships. Both cranes are placed in positions to attend diving operations and subsea lifting. The vessel is equipped with a helideck on the bow suitable for helicopters up to 12,000 lbs/5.44 MT.

Main particulars

Flag: Mexico
 Port of Registry: Dos Bocas
 Year: 2002
 Type: Multi-Purpose Vessel DP II
 Class: ABS A1-~~AMS~~-~~ACCU~~- ~~DPS~~-2
 GRT: 2704
 NT: 811
 IMO: 7717004
 L.O.A.: 83.33 m - 273.3 ft
 Breadth: 13.72 m - 45 ft
 Max Draught: 5.39 m - 17.7 ft
 Air Draft: 26.2 m - 86 ft
 DWT: 1678.5 Lt
 Displacement: 4382.5 Lt

Owner / Operator

Owner: **Global Enterprises, LLC**
 Frank T. Steuart
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 Seattle, Washington USA, WA 98109 Tel.
 970.263.0321
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Operator: **Administración Técnica Marítima**
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Capacities and Performance

Approx. Daily Fuel Consumption in Fair Weather

Max. Speed 9 Kts. 2,500 USG p/day
 Service Speed 8.5 Kts. 2,000 USG p/day
 Auto DP 1,500 USG p/day
 Standby @ Port: 450 USG p/day
 Type & Grade of Fuel No. 2 Diesel Oil

Total accommodation: 101
 Crew: 16
 Other than crew: 85

Galley
 Cooler space : 632 cu.ft
 Freezer space: 450 cu.ft

Total cargo fuel: 205,920 USG
 Potable Water: 30,000 USG
 Water maker production: 5,000 USG p/day
 Lube Oil: 3,500 USG
 Hydraulic Oil: 750 USG
 Thruster Hydraulic Oil: 300 USG

Clear cargo deck: 530.5 M²
 Cargo Deck Area in Hold: 233.7 M²
 Max cap. main deck: 540 lbs./ft²
 Max cap. shelter deck: 199 lbs./ft²

Cargo Hold dimensions and capacities:

Forward Hold # 1: 7.0 m x 8.0 m X 4.0 m = 224 m³ / Max distributed deck loading = 406 ton
 Middle Hold # 2: 10.0 m x 10.0 m X 4.0 m = 400 m³ / Max distributed deck loading = 971 ton
 Aft Hold # 3: 11.0 m x 11.0 m X 4.0 m = 484 m³ / Max distributed deck loading = 905 ton

Machinery & Deck Equipment

BHP Main Engines: Two General Motors EMD 12-645 E6
1500 hp @ 900 RPM each

Engine Builder: Electric Motor Division EMD.

Generators : Five Caterpillar

- One 16 cyl. 1,997 BHP 1489 Kw
- Two 8 cyl. 1,012 BHP 755 Kw
- One 8 cyl. 1,000 BHP 715 Kw
- One 8 cyl. 305 BHP 210 Kw

Cranes: Main Crane 77.5 ft Telescopic
Crane Model 77.5TNC13500
SWL 65 tons.

Aux. Knuckle Crane, 47 ft SBG
SWL 2.5 tons.

Helideck: SWL 12,000 lbs / 5.44 MT
Max. Rotor Diameter 40'

Bow Thrusters: 2x Thrusters Two 2,000 TBHP.

Stern Thrusters : 2x Fixed pitch fully azimuthing Z-drive, 2200 TBHP

Propellers / Rudders : 80" x 72" SS 4 Blade in Kort Nozzles

No. of ship Compressors : 3 Quincy Ship's Air ER

Fuel Oil Metering System : Electronic Fuel Oil

DP System & Navigation Equipment

Type : DP2 GE C-Series DPS21

Fambeam: 1 -MDL Laser

Acoustics: 1 -Kongsberg HPR 400

DGPS: 1 - Starfix / 1-C Nav

Gyro: 2 -Sperry SKR 180

1-Meridian SG Brown

VRU: 2 -TSS-CMS RP25

1- IMU-107

Anemometers: 3 -Young 06201

Satcom: Furuno SeaTel Inmarsat B

Electronic Navigation Equipment :1 - Nobeltec Charts
Plotter

GPS: 3-Furuno GPS

AIS: 1-Furuno AIS

Radar: 1-Furuno X Band 96 Mile

Radar: 1-Furuno 72 Mile ARPA

Auto Pilot: 1-Robertson AP9 MK3

Depth Sounder: 1-Furuno FE700

Bridge Navigational Watch Alarm System Totem Plus

Single Side Band Radio: SAILOR 6301





