

172' DNV ✕ DP2 SUPPLY DELTA EMPEROR



DELTA LOGISTICS LIMITED Marine Contractors



172' DNV ✕ DP2 SUPPLY DELTA EMPEROR

MAIN PARTICULARS

| | | |
|------------------|--------|--------|
| LENGTH OVERALL | 172 ft | 50 m |
| BEAM | 36 ft | 11 m |
| DEPTH | 12 ft | 4 m |
| LIGHT DRAFT | 8 ft | 2 m |
| LOADED DRAFT | 10 ft | 3 m |
| SUMMER FREEBOARD | 2 ft | 1 mm |
| LIGHTSHIP | 460 LT | 468 MT |

CAPACITIES

| | | |
|---------------------|------------|---------------------|
| DRILL/POTABLE WATER | 75,600 USG | 286 m ³ |
| FUEL | 40,000 USG | 151 m ³ |
| LIQUID MUD | 2,500 BBLS | 345 m ³ |
| POTABLE WATER | 16,800 USG | 64 m ³ |
| LUBE OIL | 340 USG | 1.3 m ³ |
| HYDRAULIC OIL | 820 USG | 3.1 m ³ |
| OILY BILGE | 830 USG | 3.14 m ³ |
| SEWAGE | 1460 USG | 5.5 m ³ |

CARGO DECK

| | | |
|------------|----------------------|--------------------|
| TONNAGE | 500 LT | 509 MT |
| LENGTH | 120 ft | 37 m |
| WIDTH | 30 ft | 9 m |
| CLEAR AREA | 3600 ft ² | 335 m ² |

TONNAGE

| | |
|-----|----------------|
| GRT | 498 ITC (*TBC) |
| NRT | |

MACHINERY

| | |
|------------------------|---|
| MAIN ENGINES | 2 x Cummins Diesel |
| BRAKE HORSEPOWER | 2100 |
| REDUCTION GEARS | TD MGX 5600 |
| GEAR RATIO | (*TBC) |
| PROPELLERS | Hung Shen Kaplan 4B SS |
| RUDDERS | Aquamet Steel Plate Spade x2 |
| GENERATORS | 2 x Cummins 6CTA8.3-DM @ 150kw |
| BOW THRUSTERS x2 | Rolls Royce 500HP V Pitch Tnl |
| STERN THRUSTER | Rolls Royce 500HP V Pitch Tnl |
| LIQUID MUD CIRCULATION | Magnum F1MAG 5x4x14 100HP / 3x2x12 30HP |

DISCHARGE RATES

| | | |
|---------------|----------------------|-------------------------------|
| DRILL WATER | 400 USG/min @ 80 ft | 91 m ³ /Hr @ 24 m |
| POTABLE WATER | 400 USG/min @ 80 ft | 91 m ³ /Hr @ 24 m |
| FUEL OIL | 400 USG/min @ 80 ft | 91 m ³ /Hr @ 24 m |
| LIQUID MUD | 700 USG/min @ 150 ft | 159 m ³ /Hr @ 46 m |

ACCOMMODATIONS

| | |
|---------------|------|
| CABINS/BERTHS | 6/20 |
| OFFICERS | 2 |
| CREW | 2 |
| LOUNGE | 10 |
| MESS | 10 |


ELECTRONICS & CONTROLS

| | |
|-----------------|--------------------------------|
| DEPTH RECORDER | 1 |
| DP | DNV Approved KONGSBERG ✕DPS-2 |
| RADAR(S) | 2 |
| SSB | 1 |
| INTERNET E-MAIL | GPRS ^{EDGE} , SkyMate |
| AUTOPILOT | KONGSBERG |
| INSTRUMENTS | VHF, GMDS, Gyro Compass |

SPECIAL EQUIPMENT

| | |
|--------------------|----------|
| EXTERNAL FIFI | 1000 GPM |
| NUMBER OF MONITORS | 1 |

DOCUMENTATION

| | | |
|------------|--------------------|---|
| CLASS | DNV DPS-2, ✕ 1 A-1 |  |
| FLAG | T&T | |
| YEAR BUILT | 2010 | |
| IMO | 9578309 | |
| BUILDER | Mariner LLC | |

PERFORMANCE

| | | |
|---------------------------|---------------|------------------------|
| MAXIMUM SPEED | 12 knots | |
| CRUISING SPEED | 10 knots | |
| MAXIMUM FUEL CONSUMPTION | USG/Hr (*TBC) | m ³ /24 Hrs |
| CRUISING FUEL CONSUMPTION | USG/Hr (*TBC) | m ³ /24 Hrs |

This document is based on specifications at time of manufacture and may change without notice. Exact capacities, deadweight cargo capacity and other relevant figures may vary upon delivery of vessel.

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