



Vessel Characteristics

| | | |
|--|--------------------------|--------------------|
| Length, Overall: | 236 ft | 71.9 m |
| Beam: | 52.5 ft | 16 m |
| Depth: | 23 ft | 7 m |
| Maximum Draft: | 19 ft | 5.8 m |
| Light Draft: | 7.8 ft | 2.4 m |
| Minimum Height: | 73.6 ft | 22.4 m |
| Freeboard: | 4 ft | 1.2 m |
| Displacement: | 4,830 lt | 4,910 mt |
| Deadweight: | 3,170 lt | 3,220 mt |
| Clear Deck Space: | 170 x 44 ft | 50.6 x 13.5 m |
| Clear Deck Area: | 5,300 ft ² | 490 m ² |
| Deck Strength: | 1,020 lb/ft ² | 5 t/m ² |
| Class Notations: DNV: +1A1, SF, EO, DYNPOS AUT,OILREC | | |

TIDEWATER[®]
DANKO TIDE

UT 755 L PLATFORM SUPPLY VESSEL

Capacities

| | | |
|--------------------------|-------------|----------------------|
| Deck Cargo: | 1,560 lt | 1,590 t |
| Fuel Oil: | 301,000 gal | 1,140 m ³ |
| Potable Water: | 66,200 gal | 250 m ³ |
| Fresh Water: | 152,000 gal | 580 m ³ |
| Drill/Ballast Water: | 147,000 gal | 560 m ³ |
| Liquid Mud (21 lbs/gal): | 1,250 bbl | 200 m ³ |
| Base Oil | 1,310 bbl | 210 m ³ |
| Oil Dispersant: | 4,910 gal | 18.6 m ³ |

Machinery

| | | | |
|---------------------------|----------|-----------------------|---------|
| Main Engines (2): | | BERGEN KRMB9 | |
| Total HP: | | 5,380 | |
| Propellers (2): | | ULSTEIN 4-BLADE CPP | |
| Primary Generators (2): | 260 kw | 440 v | 60 hz |
| Driven by: | | Diesel Engine | |
| Secondary Generators (2): | 1,280 kw | 440 v | 60 hz |
| Driven by: | | Main Engine | |
| Emergency Generators (1): | 65 kw | 440 v | 60 hz |
| Bow Thruster (2): | | CPP Tunnel | |
| Driven by: | | 791 Hp Electric Motor | |
| Total Thrust: | | 19.7 st | 17.9 mt |
| Stern Thruster (1): | | CPP Tunnel | |
| Driven by: | | 791 Hp Electric Motor | |
| Total Thrust: | | 9.9 st | 9 mt |

Deck Equip.

| | | | |
|---------------|---------------------------------|--|--|
| Anchors (2): | 5423 lbs Spek Type | | |
| Anchor Chain: | 230 m of 38.1 mm chain per side | | |
| Crane: | 3 t @ 10.1 m | | |
| Capstans (2): | 8 t ULSTEIN (19m/min) | | |
| Tugger (2): | 10 t ULSTEIN (16m/min) | | |

Accommodations

| | | | |
|---------------------|----|--|--|
| Nº of Berths: | 26 | | |
| 1-man cabins: | 10 | | |
| 2-man cabins: | 2 | | |
| 4-man cabins: | 3 | | |
| Certified to Carry: | 26 | | |

Performance

(Approximate values assuming Ideal Conditions)

| Fuel Consumption Vs Speed | | |
|---------------------------|--------------------------------|-----------------|
| Maximum: | 26 m³/day (280 gph) @ 15 knots | |
| Cruising: | 15 m³/day (160 gph) @ 12 knots | |
| Economical: | 11 m³/day (120 gph) @ 10 knots | |
| Range @ 12 Knots: | 17,700 nm | |
| Transfer Rates | | |
| Fuel Oil: | 880 gpm @ 300 ft | 200 m³/h @ 90 m |
| Fresh Water: | 880 gpm @ 300 ft | 200 m³/h @ 90 m |
| Drill/Ballast Water: | 660 gpm @ 300 ft | 150 m³/h @ 90 m |
| Liquid Mud: | 440 gpm @ 230 ft | 100 m³/h @ 70 m |
| Base Oil: | 660 gpm @ 300 ft | 150 m³/h @ 90 m |
| Brine: | 330 gpm @ 600 ft | 75 m³/h @ 180 m |

Nav/Comms Equip.

| | | | |
|-----------------|-----------------------------|--|--|
| Radar(s): | 2 | | |
| Depth Sounder: | 1 | | |
| Gyro Compass: | 1 | | |
| Doppler Log: | 1 | | |
| Satelite Comms: | 1xInmarsat-C & 1xInmarsat-B | | |
| Radio: | 4 x VHF; 1 x SSB | | |

Special Equip.

| | | | |
|----------------------|--------------------------------------|--|--|
| Firefighting: | 2 x 1200m3/hr Monitors | | |
| Dynamic Positioning: | DP-1 CLASSED | | |
| Ref. Systems: | 1 x MRU; 1 x DGPS 1 x Laser-based | | |
| Mud Mixers: | Yes | | |
| Rescue Boat: | Yes | | |

Registration

| | | | |
|----------------|---------|---------|--|
| Flag: | BRAZIL | | |
| IMO N°: | 9271743 | | |
| Year Built: | 2002 | | |
| Builder: | PROMAR | | |
| Call Sign: | PPOV | | |
| Tonnage (ITC): | 2151 GT | 1064 NT | |