



# HOS BLACK POWDER

## 250 EDF CLASS "NEW BREED"

### OFFSHORE SUPPLY VESSEL



250 EDF Class

#### DIMENSIONS AND REGULATORY INFORMATION

<b>Length:</b> 250 Ft 76.2 m	<b>Beam:</b> 54Ft 16.5m	<b>Draft Max:</b> 14.7 Ft 4.5 m
<b>Tonnage /Gross:</b> 1997 GRT	<b>Net:</b> 658	<b>Draft Min:</b> 8 Ft 2.4 m
<b>Certification:</b> USCG Subchapter "I/L", Oceans-SOLAS, SIP	<b>O.N.:</b> TBD	<b>CALL SIGN:</b> TBD
<b>Classification:</b> ABS +A1 OSV, +AMS, +ACC, +DPS-2, Loadline	<b>IMO:</b> TBD	<b>ABS ID:</b> TBD

#### PERFORMANCE

<b>Speed / Consumption:</b>	<b>Bollard Pull:</b>
Max Speed: 14 Kts 250 GPH 946.3 l PH	Max Pull: 55.0 ST 49.9 MT
Cruise Speed: 10 Kts 90 GPH 340.7 l PH	

#### PROPULSION, MACHINERY AND STEERING

<b>Main Engines:</b> 2 x Caterpillar 3516 C	<b>Horsepower:</b> 3,000 BHP 6,000 BHP
<b>Propellers:</b> CPP, High Efficiency, 4-Blade	<b>Size:</b> 106 in. 2,700 mm
<b>Generators:</b> 3 x Caterpillar C18	<b>Rating:</b> 340 kW 1020 kW
<b>Emergency Generator:</b> 1 x Caterpillar C4.4	<b>Rating:</b> 99 kW
<b>Bow Thruster:</b> 2x Brunvoll CPP Tunnel	<b>Horsepower:</b> 950 HP 1,900 HP
<b>Stern Thruster:</b> 1x Brunvoll CPP Tunnel	<b>Horsepower:</b> 950 HP 950 HP
<b>Rudders:</b> Schilling Fishtail; Independent Steering	<b>Power Generation:</b> 480/60/3

#### CAPACITIES & DELIVERY RATES

<b>Deadweight: Estimated</b> 2850 LT 2,896 MT	<b>Deck Dim:</b> 185 Ft x 45 Ft 56 m x 14 m
<b>Deck Cargo:</b> 1,800 LT 1,829 MT	<b>Deck Area:</b> 8,325 Ft2 773 m2
<b>Deck Load Rating:</b> 1,024 #/Ft2 5 T/m2	
<b>Rig Water:</b> 309,741 USG 1,172 m3	<b>Discharge Rate:</b> 660 GPM 150 m3/hr
<b>Potable Water:</b> 30,852 USG 117 m3	<b>Discharge Rate:</b> 660 GPM 150 m3/hr
<b>Rig Fuel Normal:</b> 153,122 USG 580 m3	<b>Discharge Rate:</b> 660 GPM 150 m3/hr
<b>Rig Fuel Max:</b> 454,994 USG 1,722 m3	<b>Pump Type:</b> Positive Displacement
<b>Liquid Mud/Brine:</b> 8,270 Bbls 1,315 m3	<b>Discharge Rate:</b> 814 GPM 185 m3/hr
<b>Dry Bulk:</b> 6,240 Ft.3 177 m3	<b>System Pressure:</b> 80 psi 6 bar
<b>Cooler:</b> 400 Ft.3 11 m3	<b>Freezer:</b> 400 Ft.3 11 m3
<b>Off Ship Firefighting:</b> One (1) Monitor	<b>Flow Rate:</b> 3,000 GPM 681 m3/hr

#### ELECTRONICS

GMDSS "A3", VHF Radios, Handheld VHF Radios, Navtex, EPIRB, Public Phone System w/loudhailer, X-band Radars, SARTs, DGPS w/AIS, Mag Compass, Gyro Compass, Depth Sounder, Windbird, Joystick Control, Auto Pilot, DSDL, AIS, SSAS, L-3 NMS 6000, Cyscan, C-Nav, MAMS/VMS, CCTV Cameras

#### ACCOMMODATIONS

11 air conditioned/heated staterooms certified for 24 person berthing.

#### SPECIAL FEATURES

FIFI , Deck Crane