

JASCON 39/40

5500 HP AHTS Vessels



West African Ventures operates a large fleet of AHT / AHTS vessels varying between 35 and 75 m and 4000 and 8000 HP, most of which are equipped with DP-1 or DP-2 system.

SPECIFICATIONS

GENERAL

- **Classification** ABS ✕ A1 Towing Vessel, Firefighting Vessel, Offshore Support Vessel AH
- **Flag** St. Vincent & The Grenadines
- **Delivered** 2007

DIMENSIONS

- **Length, overall** 57.50 m
- **Breadth** 13.80 m
- **Depth** 5.50 m
- **Draft (loaded)** 4.80 m

MACHINERY

- **Main engines** 2 x Caterpillar 3516B - HD @ 2750 HP / CPP each
- **Generator sets** 3 x Caterpillar 3406C, 345 kW each
- **Propulsion** CPP
- **Emergency generator** 1 x Caterpillar 3054T; 81 kW / 60 Hz / 220 V

THRUSTER

- **Bow thruster** 1 x Caterpillar 3412, CPP @ 5 t

PERFORMANCE

- **Speed** 13 knots
- **Bollard pull** 60 t

AH/LH TOWING EQUIPMENT

- **Anchor windlass** 9 t @ 12 m / min
- **Capstans** 2 x 5 t @ 9 m / min
- **Tugger winch** 2 x 5 t @ 9 m / min
- **Anchor handling** 1 x double drum 150 t @ 0 - 2.5 m / min
- **Towing drum capacity** 1000 m x 56 mm dia. steel rope
- **Shark jaw** 300 t SWL
- **Towing pins** 2 x 160 t BP
- **Stern roller** 200 t SWL; 3.0 x 1.8 m
- **Fire monitor** 2 x 1200 m³ / hr each

DYNAMIC POSITIONING SYSTEM

DPS-1 Class

TANK CAPACITIES

- **Fuel oil** 369 m³
- **Fresh water** 200 m³
- **Drill water** 390 m³
- **Foam** 20 m³
- **Detergent** 10 m³
- **Liquid mud** 256 m³
- **Dry bulk** 180 m³

DISCHARGE RATES

- **Fuel oil** 100 m³ / hr @ 60 m head
- **Fresh water** 75 m³ / hr @ 60 m head
- **Drill water** 75 m³ / hr @ 60 m head
- **Mud** 2 x 75 m³ / hr @ 80 m head

ACCOMMODATION

34 persons

ADDITIONAL DATA

- **Clear deck area** approx. 350 m²
- **Loading capacity** 7.5 t / m²
- **Safe Muster point** Safe haven / citadel provided