

JASCON 20/21

6140 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 Fire Fighting Vessel Class 1 (E) ✕ AMS ✕ DPS-2
- **Flag** St. Vincent & The Grenadines
- **Port of registry** Kingstown
- **Delivered** Jascon 20: March 2009
Jascon 21: September 2008

DIMENSIONS

- **Length, overall** 50.00 m
- **Breadth** 13.80 m
- **Depth** 6.00 m
- **Draft max.** 4.80 m

MACHINERY

- **Propulsion engines** 2 x EMD 16 – 645E7B, 3070 BHP @ 900 rpm each
- **Power generation** 3 x Caterpillar C 18, 500 kW each, 440 V @ 60 Hz

- **Emergency generator** Donfeng Cummins 99 kW / 440 V / 60 Hz

THRUSTERS

- **Stern thrusters** 2 x CPP azimuth, 3070 HP each
- **Bow thrusters** 2 x 370 kW, make Wartsila

PERFORMANCE

- **Speed** 13 knots
- **Bollard pull** Jascon 20: 82 t
Jascon 21: 82 t

DECK EQUIPMENT

- **Tugger winch** 2 x 10 t @ 15 m / min
- **Towing winch** 1 x double drum 160 kW waterfall
- **Towing drum** 1000 m x 58 mm dia. steel rope
- **Drum pull (first layer)** 150T x 0 - 6 m / min
- **Anchor windlass** 1 x electrically / hydraulic bow winch/anchor winch@8t

- **Deck crane** 5 t @ 16 m
- **Fire monitor** 2 x 836 kW; 1700 m³ / hr each

DYNAMIC POSITIONING SYSTEM

DPS-2 Class

TANK CAPACITIES

- **Ship's F.W. (potable)** 400 m³
- **SWB** 311 m³
- **Fuel oil** 425 m³
- **Fuel oil drain tank** 40 m³
- **Recovered oil tank** 162 m³
- **Foam tank** 24 m³
- **Dispersant tank** 28 m³

ACCOMMODATION

30 persons

ADDITIONAL DATA

- **Clear deck area** approx. 269 m², loading cap. 5 t / m²
- **Safe Muster point** Safe haven / citadel provided