

# JASCON 20

## 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 Ⓢ ⌘ AMS ⌘ DPS-2
- **Flag** Nigerian
- **Port of registry** Nigeria
- **Delivered** March 2009

#### 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 HP @ 900 rpm each

- **Power generation**  
3 x Caterpillar C 18, 500 kW each, 440 V @ 60 Hz

#### THRUSTERS

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

#### PERFORMANCE

- **Speed** 13 knots
- **Bollard pull** 82 t

#### DECK EQUIPMENT

- **Tugger winch** 2 x 10 t @ 15 m / min
- **Towing winch** 1 x double drum waterfall
- **Anchor windlass** 1 x electrically / hydraulic bow winch / anchor winch
- **Deck crane** 5 t @ 16 m

#### DYNAMIC POSITIONING SYSTEM

DPS-2 Class

#### DIMENSIONS

- **Ship's F.W. (potable)** 400 m<sup>3</sup>
- **SWB** 311 m<sup>3</sup>
- **Fuel Oil** 425 m<sup>3</sup>
- **Fuel oil drain tank** 40 m<sup>3</sup>
- **Recovered oil tank** 162 m<sup>3</sup>
- **Foam tank** 24 m<sup>3</sup>
- **Dispersant tank** 28 m<sup>3</sup>

#### ACCOMMODATION

30 Persons

#### ADDITIONAL DATA

- **Clear deck area** approx. 269 m<sup>2</sup>, loading cap. 5 t / m<sup>2</sup>