

# JASCON 23/24

## 5150 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 Offshore Support Vessel (E) ✕ AMS ✕ DPS-1
- **Flag** St. Vincent & The Grenadines
- **Port of Registry** Kingstown
- **Delivered** November 2006

#### DIMENSIONS

- **Length, overall** 59.25 m
- **Breadth** 14.95 m
- **Depth** 6.10 m
- **Draft (loaded)** 4.95 m

#### MACHINERY

- **Main engines** 2 x Caterpillar 3516B @ 2575 HP each
- **Generator sets** 3 x Caterpillar 3408C @ 315 kW each
- **Emergency gen. set** 1 x Perkins, 52 kW

#### THRUSTER

- **Bow thruster** CPP – 5 t, make Kawasaki

#### PERFORMANCE

- **Speed** 13 knots
- **Bollard pull** 63 t

#### DECK EQUIPMENT

- **Anchor windlass** 1 x Plimsoll, electric / hydraulic
- **Capstans** 2 x Plimsoll, electric / hydraulic, 5 t @ 15 m / min.
- **Tugger winch** 2 x Plimsoll, electric / hydraulic, 10 t @ 15 m / min.
- **Towing winch** 1 x Plimsoll double drum electric / hydraulic, 150 t with 200 t brake
- **Hydraulic storage reel** 1x Plimsoll electric / hydraulic, drum capacity 56 mm x 1000 m
- **Stern roller** 1.60 m dia. x 4.00 m length, SWL 200 t
- **Deck crane** 3 t @ 9 m

#### DYNAMIC POSITIONING SYSTEM

DPS- 1 Class

#### TANK CAPACITIES

- **Fuel oil** 535 m<sup>3</sup>
- **Fresh water** 360 m<sup>3</sup>
- **Drill water** 400 m<sup>3</sup>
- **Foam** 13 m<sup>3</sup>
- **Detergent** 13 m<sup>3</sup>
- **Liquid mud** 365 m<sup>3</sup>

#### DISCHARGE RATES

- **Fuel oil** 150 m<sup>3</sup> / hr @ 75 m head
- **Fresh water** 100 m<sup>3</sup> / hr @ 75 m head
- **Drill water** 100 m<sup>3</sup> / hr @ 75 m head
- **Mud** 2 x 75 m<sup>3</sup> / hr @ 75 m head

#### ACCOMMODATION

42 persons

#### ADDITIONAL DATA

- **Clear deck area** approx. 350 m<sup>2</sup>, loading cap. 7.5 t / m<sup>2</sup>
- **Safe Muster point** Safe haven / citadel provided