

OUR AHTS / LH FLEET

JASCON 45

4200 HP Shallow Draft 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 ✕ AMS
- **Flag** Nigerian
- **Delivered** July 2010

DIMENSIONS

- **Length (overall)** 40.00 m
- **Breadth** 11.80 m
- **Depth** 4.55 m
- **Draft** 3.20 m

MACHINERY

- **Main engines** 2 x Caterpillar 3516B
2100 HP @ 1600 rpm each
- **Generator sets**
3 x Cummins CCFJ350JST 350 kW
each, 380 V @ 50 Hz

PERFORMANCE

- **Speed** 11.5 knots
- **Bollard pull** 48 t

AH/LH/TOWING EQUIPMENT

- **Anchor windlass**
1 x Zicom winch drum, electric /
hydraulic, 150 m x 40 mm dia P.P.
rope winch pull 4 t x 0 ~ 15 m / min
- **Towing / anchor handling winch**
1 x Zicom double drum waterfall,
drum capacity 1000 m x 50 mm dia.
Wire rope brake holding 150 t
- **Tugger winch** 2 x Zicom electric /
hydraulic, capacity 250 m x 22 m
dia wire rope. Rated pull 10 t x 0 ~
14 m / min
- **Hydraulic storage reel**
1 x Zicom electric / hydraulic 5 t x 0
~ 20 m / min
- **Towing pin / shark jaw**
200 t, electric / hydraulic
- **Stern roller** 4.50 m x 1.40 m dia

AH/LH/TOWING EQUIPMENT

- **Fuel Oil** 320 m³
- **Fresh water** 112 m³
- **Foam** 9 m³
- **Sewage** 8 m³

DISCHARGE RATES

- **Fuel Oil** 20 m³/ hr @ 30 m head
- **Fresh water** 20 m³/ hr @ 30 m head

CRANE

- **Deck crane** electric / hydraulic
telescopic 3 t @ 14 m

ACCOMMODATION

20 Persons

ADDITIONAL DATA

- **Clear deck area** approx. 125 m²,
- **Loading capacity** 5 t / m²
- 1 x Electrical FiFi pump, 475 m³ / hr
200 kW @ 50 Hz c / w 2 fire monitors
- **Safe Muster point** Safe haven /
citadel provided