

# JASCON 57

## 50 Meter 5150 BHP Anchor Handling Vessel



### SPECIFICATIONS

#### GENERAL

- **Classification** ABS, A1, AH, Offshore Support Vessel, AMS
- **Flag** St. Vincent & The Grenadines
- **Port of registry** Kingstown
- **Delivered** 2012

#### DIMENSIONS

- **Length, overall** 50.00 m
- **Breadth** 13.20 m
- **Depth** 5.20 m
- **Draft** 4.50 m

#### TONNAGE

- **GRT** 1079 t

#### MACHINERY

- **Main engines** 2 x 2575 BHP CAT 3516B 1920 kW x 1600 RPM marine diesel engines
- **Gearbox** 2 x Twin Disc MG 127 V Ratio 7.5:1
- **Generator sets** 3 x CAT 3406/SR4B 245 kW each, 415V @ 50 Hz

#### THRUSTER

- **Bow thruster** 1 x TFN-300, 5.0 t, transverse bow thruster driven by a diesel engine (KTA 19-M3, 448 kW) through reduction gearbox, fix pitch propeller

#### PERFORMANCE

- **Speed** 12.5 knots
- **Bollard pull** 67.3 t

#### AH/LH TOWING EQUIPMENT

- **Steering gear** 2 x 3 t, RIQ PTE LTD
- **Anchor Windlass / Chain** 1 x electro-hydraulic, Jiangsu Haitai. Duty pull 5 t @ 12 m / min dia. 36 mm chain. Drum capacity 440 m x 36 mm / grade U2 stud-link-chain 2 x 1080 kg high-hold anchor
- **Towing winch / Tow drum** 1 x detachable drum with spooling device, ME, Singapore. Drum capacity 1000 m x 54 mm dia. wire rope. Brake holding 200 t, pull 150 t on 1st layer
- **Anchor handling drum** 1 x detachable drum ME, Singapore. Drum capacity 1000 m x 54 mm dia. wire rope. Brake holding 200 t, pull 150 t on 1st layer

#### TUGGER WINCH

- **Tugger winch** 2 x electro-hydraulic, ME, Singapore Rated Pull 10 t x 0 ~ 15 m / min
- **Towing pins / Shark jaw** 1 set, ME, Singapore Max. tensioning force: 200 t
- **Capstan** 2 sets electro-hydraulic, pull 5 t @ 15 m / min

#### TANK CAPACITIES

- **Fuel capacity (100%)** 596.6 m<sup>3</sup>
- **Fresh water (100%)** 214.4 m<sup>3</sup>
- **Ballast water (100%)** 91.8 m<sup>3</sup>

#### CRANE

- **Deck crane** 1 x electrical-hydraulic single lift deck crane, Jiangsu Haitai SWL 2 t @ 10 m

#### ACCOMMODATION

30 persons

#### ADDITIONAL DATA

- **Main deck strength** 7.0 t / m<sup>2</sup>
- **External fire-fighting pump** 1 x 1700 m<sup>3</sup> / hr at 13 bar, driven by P/S main engine front PTO FFS