

JASCON 52/53

YOUR 100% NIGERIAN PARTNER

32 m - Multi Purpose Vessels



SPECIFICATIONS

GENERAL

Classification

♣ A1, Towing Vessel, ♣ AMS Unrestricted Service

- Flag St. Vincent & The Grenadines
- Port of Registry Kingstown
- Delivered 2014

DIMENSIONS

Length (overall)	32.00 m
Breadth (moulded)	14.50 m
Depth (moulded)	3.65 m
Draft (min)	1.70 m
Draft (max)	2.95 m

TONNAGE

TOTTIAGE		
■ GRT	416	
■ NRT	124	
Loading capacity	5 t / m ²	

MACHINERY

- Main engines 3 x Caterpillar C18, 600 BHP @ 1800 rpm each
- **Gearboxes** 3 x twin disc MGX 5170 Ratio 5.03 : 1

THRUSTER

Bow thruster 1 x Veth Propulsion VCG-600, 99.9 kW, 380 V / 50 hz / 3 Ph, rated speed 1000 rpm

PERFORMANCE

- **Speed** 10.5 knots
- Bollard pull approx. 29 T with main engine at 100% MCR, 18 T over bow
- **Endurence** approx. 23 days

DECK EQUIPMENT

- Deck cranes 2 x HS AKC 370HE2
 Promac B.V. Knuckleboom cranes,
 SWL max. 20.1 T @ 13.1 m,
 25.5 T @ 10.55 m, 32.8 T @ 8.42 m
 Anchor Handling Winch
- Anchor Handling Winch

 1 x DMT AHW-H400 kN, hydraulic driven, 400 kN

 Drum Capacity: 100 m x dia. 40 mm wire rope, 4 layers

 Brake holding force: 1120 kN, 1st layer

 Towing Winch / Tow Drum
- Towing Winch / Tow Drum

 1 x DMT TW-H400 kN, hydraulic
 driven, 400 kN

 Drum Capacity: 500 m x dia 40 m

Drum Capacity: 500 m x dia. 40 mm wire rope, 7 layers.
Brake holding force: 1120 kN, 1st layer
Tugger winch 2 x DMT TGW-H80 kN,

Tugger winch 2 x DMT TGW-H80 kN, hydraulic driven, 80 kN

Drum Capacity: 75 m x dia. 18 mm wire rope, 4 layers

Brake holding force: 180 kN, 2nd layer

 Anchor Mooring Winches
 1 x DEP EAMW – SD1.53/16.8 with ABS class certificate Rated pull: 15.34 kN x 10 m / min (1st layer)
Brake holding: 168.8 kN (static and 1st layer)
Drum capacity: 140 m dia.19 mm

Drum capacity: 140 m dia.19 mm SWR + 12.5 m dia. 19 mm anchor chain (5 layers)

Anchor Mooring Winches
3 x DEP EAMW – SD1.53/16.8

(1st layer)

<u>Brake holding</u>: 168.8 kN (static and 1st layer)

<u>Drum capacity</u>: 140 m dia.19 mm SWR + 12.5 m dia. 19 mm anchor chain (5 layers)

Rated pull: 15.34 kN x 10 m / min

Towing Pins / Shark Jaw
 2 x DEP 100 T shark jaw & towing pin combination type

ACCOMMODATION

10 Persons

TANK CAPACITIES

IANK CAFACITIES			
■ Fuel oil	204 m³		
Fresh water	68 m³		
■ Bilge water	2.6 m ³		
■ Grey water	17 m ³		
■ Ballast water	58 m ³		

ADDITIONAL DATA

■ Clear deck area approx. 260 m²

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