

## **DIAN KINGDOM**

**TECHNICAL SPECIFICATIONS** 

#### **GENERAL**

Type AHT Damen Stantug

Classification Bureau Veritas Hull • Mach • AUT-

UMS - Tug - Fire Fighting ship 1 - Water spraying / unrestricted

water spraying / unrestric

MMSI 244850975

IMO number 9660944

Year built 2015 - Damen Song Cam, Vietnam

Flag Dutch

Port of registry Vlissingen Call sign

Call sign PCTG

#### **DIMENSIONS**

Length 30,66 m

Breath overall 11,13 m

Minimum draft 4,80 m

Operational Draft 5,10 m

Maximum draft 5,20 m

Minimum air draft 12,31 m

Maximum air draft 17,49 m

Gross tonnage 365 t

Net tonnage 109 t

## PERFORMANCE

Bollard Pull 70 t

Maximum speed 13,00 knots

Economic speed 8,00 knots

Horsepower 4935

#### **TANK CAPACITY**

Fuel oil 173,0 m<sup>3</sup>

Fresh water 16,0 m<sup>3</sup>

Lubrication oil 1,5 m<sup>3</sup>

Hydraulic oil 1,5 m<sup>3</sup>

Dirty oil 2,9 m<sup>3</sup>

Sewage 4,7 m<sup>3</sup>

Bilge water 3,8 m<sup>3</sup>

#### **PROPULSION SYSTEM**

Main engines 2x MTU 16V4000 M63R

Total power 3,680 KW / 4935bhp

Propulsion 2x fixed pitch propeller

Bow thruster 288 bhp, hydraulic

## FIFI

System FIFI 1

Type Nijhuis pump type HGTF1-350.650

Capacity 2800 m<sup>3</sup> / hr

#### **DECK CRANE**

Type Heila HLM 0020-3S

Capacity 1,70t @ 10,00m

#### **DECK EQUIPMENT**

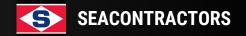
Free deck space 73,0 m<sup>2</sup>

Deck strength 3,0 t/m<sup>2</sup>

Tugger winch 2x Dromec 12 t

Push bow Full length rubber

fendered - incl. towingbit SWL 40 t



#### **AUXILIARY EQUIPMENT**

Main generator sets 2x CAT 6.6 TA

Fuel oil transfer pump 2x 20 m³ / hr

Fresh water maker HEM H25F3

Air compressor Atlas Copco LF7-10UV

### **ACCOMMODATION**

Persons 10

Single cabin 2

Double cabin 4

Air conditioned Yes

#### **TOWING EN ANCHOR HANDLING**

Towing winch DMT Waterfall 80 t / 180 t (pull/hold) 800 m x 50 mm

Anchor Handling Winch 40 t / 180 t (pull/hold) 150 m x

50 mm

Towing pins Karmoy fork SWL 300 t

Stern roller SWL 100 t



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