

DIAN KINGDOM

TECHNICAL SPECIFICATIONS

GENERAL

Type AHT Damen Stantug

Classification Bureau Veritas Hull • Mach • AUT-

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

MMSI 244850975

IMO number 9660944

Year built 2015 - Damen Song Cam, Vietnam

Flag Dutch

Port of registry Vlissingen Call sign

PCTG Call sign

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

365 t Gross tonnage

109 t Net tonnage

PERFORMANCE

BollardPull 70 t

Maximum speed 13,00 knots

Economic speed 8,00 knots

4935 Horse power

TANK CAPACITY

Fuel oil 173,0 m³

Fresh water 16,0 m³

Lubrication oil 1,5 m³

Hydraulic oil 1,5 m³

Dirty oil 2,9 m³

Sewage 4,7 m³

Bilge water 3,8 m³

PROPULSION SYSTEM

Main engines 2x MTU 16V4000 M63R

Total power 3,680 KW / 4935bhp

Propulsion 2x fixed pitch propeller

288 bhp, hydraulic **Bowthruster**

FIFI

FIFI 1 System

Nijhuis pump type HGTF1-350.650 Type

Capacity 2800 m³ / hr

DECK CRANE

Heila HLM 0020-3S Type

Capacity 1,70t @ 10,00m

DECK EQUIPMENT

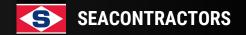
Free deckspace 73,0 m²

Deck strength 3.0 t/m^2

Tugger winch 2x Dromec 12 t

Pushbow 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**

Atlas Copco LF7-10UV Air compressor

TOWING EN ANCHOR HANDLING

Stern roller

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

40 t / 180 t (pull/hold) 150 m x 50 mm

Anchor Handling Winch

SWL 100 t

Karmoy fork SWL 300 t Towing pins

ACCOMMODATION

10 Persons

2 Single cabin

4 Double cabin

Air conditioned Yes

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