

## **SEA VANQUISH**

**TECHNICAL SPECIFICATIONS** 

**GENERAL** 

Type AHT Damen Stantug

Classification Bureau Veritas Hull • Mach •

AUT-UMS - Tug - Fire Fighting

ship 1 - Water spraying /

unrestricted

MMSI 246702000

IMO number 9559573

Year built 2013

Flag Dutch

Port of registry Vlissingen

Call sign PGBN

**DIMENSIONS** 

Length 30,02 m

Breath overall 8,80 m

Minimum draft 4,20 m

Operational Draft 4,30 m

Maximum draft 4,40 m

Minimum air draft 16,00 m

Maximum air draft 16,00 m

Gross tonnage 272 t

Net tonnage 81 t

**PERFORMANCE** 

BollardPull 71,0 t

Maximum speed 13,4 knots

Economic speed 7 knots

Horse power 4750

**TANK CAPACITY** 

Fuel oil 135,10 m<sup>3</sup>

Fresh water 20,60 m<sup>3</sup>

Lubrication oil 3,90 m<sup>3</sup>

Hydraulic oil 1,50 m<sup>3</sup>

Dirty oil 2,50 m<sup>3</sup>

Sewage 1,80 m<sup>3</sup>

Bilge water 2,90 m<sup>3</sup>

**PROPULSION SYSTEM** 

Main engines 2x CAT Type 3516B TA

HD/B

Total power 3,542 KW / 4750 bhp

Propulsion 2x Kaplan II fixed pitch propellers

Bowthruster 350 bhp, electrical driven

FIFI

System FIFI 1

Type Caterpillar 3406E TA

Capacity 2x600 m<sup>3</sup> / hr

**DECK CRANE** 

Type Heila 25/4S

Capacity 1,70t @ 12,30m

**DECK EQUIPMENT** 

Free deckspace 66 m<sup>2</sup>

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

Tugger winch Brevini 8 t

Pushbow Full length rubber fendered



AUXILIARY EQUIPMENT

Main generator sets 2x CAT C4.4 TA

Fuel oil transfer pump 32 m³ / hr @ 1,5 bar

Fresh water transfer pump 32 m³ / hr @ 1,5 bar

## **ACCOMMODATION**

Persons 8
Single cabin 2
Double cabin 3
Air conditioned Yes

## **TOWING EN ANCHOR HANDLING**

Towing winch DMT Waterfall 40 t / 120 t

(pull/hold) 750 m x 48 mm

Anchor Handling Winch 40 t / 120 t (pull/hold) 500 m x 48 mm

Towing pins Karmoy SWL 100 t

Stern roller SWL 35 t

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