



VESSEL INFO

# SW DUCHESS

SENTINEL STREAMERS

IMO 9378216 / YEAR BUILT: 2011 / FLAG: CYPRUS

LENGTH

102.2 M

BREADTH

19.2 M

DRAFT

6.5 M

SPREAD

TOWED

CLASSIFICATION

DNV : 1A1 COMF(V-2) E0 HELDK(S, H)  
NAUT(AW) RP TMON SPS

PROPULSION

DUAL SHAFT LINE MECHANICAL.  
7.0 MW PER PROPELLER

FUEL TYPE

MGO

GROSS TONNAGE

7,142

ENDURANCE AT SEA

34 DAYS

PULLING CAPACITY @ 5KTS

145 TONNES

COMMUNICATIONS

STARLINK AND DUAL VSAT

MAX. TRANSIT SPEED

18.0 KNOTS



SEISMIC INFO

120 KMS of sentinel streamer

Simultaneous streamer handling streamers

Powerful Barovane  
410 deflection system

500 MB seismic data per shot

Infield geophysics capacity Reveal  
software including 1920 cores, 1.9 PB  
disk storage, and 10 tape drives

Illustration

Nautilus streamer steering

Nautilus streamer positioning

TRINAV 6 Positioning System

Spread width 1,350 M

Calibrated source with SHarpsig

Gunlink 4000 source control system

Steerable Sources

Summary as of June 2025  
Shearwater reserves the right to alter specifications without prior notice

shearwater

## BUILT FOR SAFETY WORLDWIDE



RP propulsion and steering system. In the event of any single failure, vessel continues to be in full control without any disruption.

SPS: Special Purpose Ship. Fully compliant with worldwide offshore safety standards.

Comfort class vessel. Quality hotel accommodation isolated from work areas. Accommodation includes a total of 60 berths within 48 cabins.

## BUILT FOR EFFICIENT OPERATIONS



High Transit speed

Layout enabling efficient ship to ship operations with minimal restrictions (offshore supplies, crew change and bunkering).

Enables efficient management of seismic spread including deployment and recovery.

Full redundancy on components in the seismic spread.

Powerful Diesel propulsion system with 145 ton pull at 5 knots

Remote support with 24/7 direct connectivity to vessel acquisition systems.  
Dual Westplast high efficiency workboats

## BUILT FOR SEISMIC



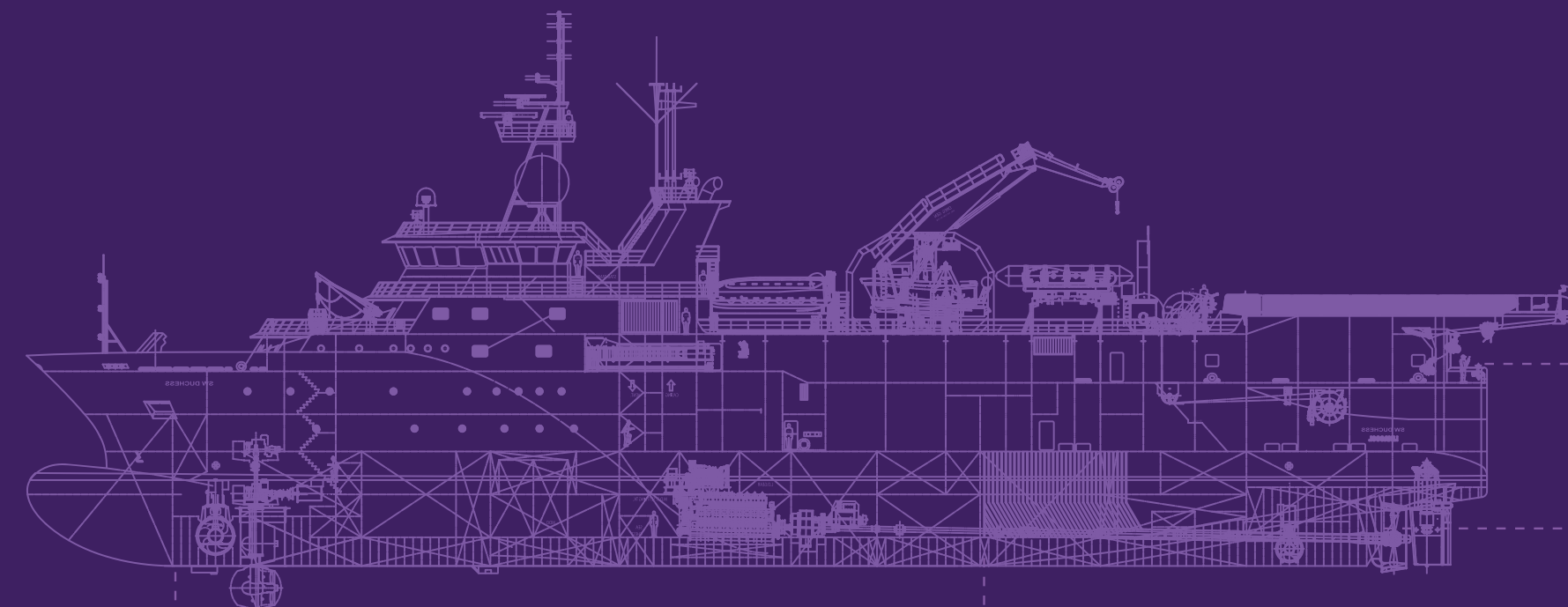
Propulsion built for maximum fuel efficiency at acquisition speeds.

Ability to expand operational window with deep streamer spreads.

Full and multi azimuth acquisition through single and multivessel acquisition techniques. Rich 4D with steerable streamer and steerable source technology.

Efficient seismic through wide streamer and wide source, triple source and SimSource techniques.

Reveal Seismic Software used onboard every Shearwater vessel.



Wider Weather  
operational window

# STABLE

12

Streamer capable

## 2

## Independent propulsion and steering system RP Class

34

Production days fuel capacity  
(MGO Clean Fuel)



## VESSEL GA

**SW DUCHESS**The Shearwater logo, featuring the word "shearwater" in a white, lowercase, sans-serif font. The letter 'v' is stylized with a small triangle pointing downwards from its base. The logo is centered on a dark blue background.