VESSEL INFO

SW TASMAN

PEARL ROV DEPLOYED NODES AND SOURCE

IMO 9488542 / YEAR BUILT: 2010 / FLAG: CYPRUS

CONVERSION YEAR: 2023 DUAL ROV, PEARL NODES & SOURCE

LENGTH
88.8 M

BREADTH
19 M

DRAFT
6.6 M

SPREAD
ROV DEPLOYED NODES, 3000M DEEP, 1200M SPREAD

CLASSIFICATION
DNV : 1A1 CLEAN COMF(V-3)
DYNPOS(AUTR) E0 HELDK ICE(C)
NAUT(AW) SF SPS

PROPULSION
SCHOTTEL RUDDER/PROPELLER
THRUSTERS 3.0 MW PER PROPELLER

FUEL TYPE
MGO

GROSS TONNAGE
6,665

ENDURANCE AT SEA
110 DAYS

PULLING CAPACITY @ 5KTS
57 TONNES

COMMUNICATIONS
STARLINK AND DUAL VSAT

MAX. TRANSIT SPEED
13.0 KNOTS

SEISMIC INFO

Efficient dual ROV node handling system

Water depths up to 3000m, 1200m offset between ROV's

Dedicated ROV hangers each side of the vessel

Integrated navigation software package.

Trinav FleetWide, 4D Nav, SprintNav & HPT7000 plus

Illustration

5000+ Node capacity

Infield geophysics capacity Reveal software including 1920 cores, 1.7 PB and 10 tape drives

Calibrated source with SHarpsig

Gunlink 4000 source control system

AISA (Azimuthally Invariant Source Array)

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

shearwater

BUILT FOR SAFETY WORLDWIDE

DP2 Propulsion and steering system that enables maintaining full control without disruption in the event of any single failure.

Special-purpose ship in full compliance with worldwide offshore safety standards.

X-BOW® hull line design that provides a stable platform for seismic operations; dynamic positioning (DP2) functionality for seabed operations.

Comfort class vessel–good–quality hotel accommodation, including 69 berths and 43 cabins isolated from work areas.

Dual ROV hangar to improve working environment and, incorporated with node handling system.

BUILT FOR EFFICIENT OPERATIONS

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

Purpose built high-speed and high SWL dual ROV launch and recovery systems. Installed to achieve the maximum weather window possible

Diesel-electric propulsion system that enables flexibility of power generation, fuel efficiency, and propulsion.

Remote support with 24/7 direct connectivity to vessel acquisition systems.

BUILT FOR SEISMIC

Dual Schillng ROV's up to 3000m depth.

Large, cost-effective ocean-bottom seismic acquisition with proprietary Pearl system.

Gunlink Source Solution with 6 Bolt Longlife Subarrays.

Survey grade vessel and subsea positioning systems installed. Trinav, 4DNAV, Sonardyne HPT7000+ USBL & Sonardyne SPRINT-Nav 700.

Ability to provide unique range of source solutions, including AISA, triple source, and SimSource* simultaneous seismic source acquisition and processing technique.

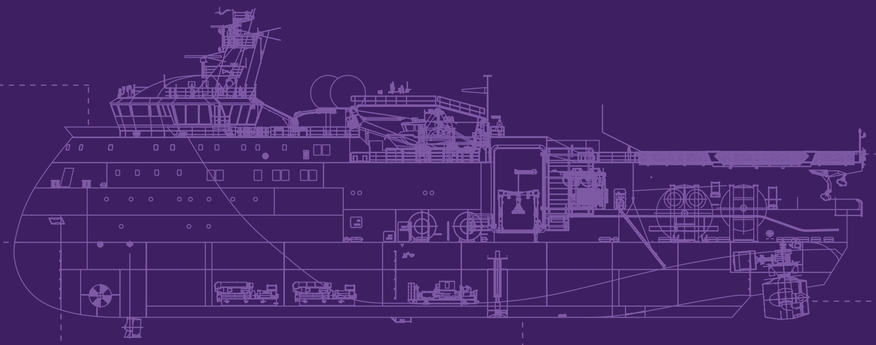
Reveal Seismic Software used onboard every Shearwater vessel.

USBL Mounted on Deployment machine Through Hull.

"Clean Class". Overall reduction in gas emissions and no overboard discharge | **DNV CLASS**

ICE-C CLASS

Improves stability Wider Weather operational window | **X-BOW**



DUAL ROV HANGERS'

2 | Independent propulsion and steering system DP2

110 | Production days fuel capacity (MGO Clean Fuel)

VESSEL GA

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