



VESSEL INFO

SW COLUMBUS

SINGLE SENSOR QMARINE STREAMERS
IMO 9452945 / YEAR BUILT: 2009 / FLAG: CYPRUS
YEAR CONVERTED: 2014 - DUAL SHAFTLINE PROPULSION

LENGTH 88.8 M	FUEL TYPE MGO
BREADTH 19 M	GROSS TONNAGE 6,922
DRAFT 6.6 M	ENDURANCE AT SEA 40 DAYS
SPREAD TOWED	PULLING CAPACITY @ 5KTS 81 TONNES
CLASSIFICATION DNV : 1A1 BWM(T) CLEAN COMF(V-3) E0 HELDK ICE(C) NAUT(AW) SF TMON SPS	COMMUNICATIONS STARLINK AND DUAL VSAT
PROPULSION DUAL SHAFT LINE DIESEL/ELECTRIC - 3.0 MW PER PROPELLER	MAX. TRANSIT SPEED 14.0 KNOTS



SEISMIC INFO



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



BUILT FOR SAFETY WORLDWIDE



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.

XBOW design providing very stable platform for seismic operations. Reduced slamming resulting in higher stability of streamer and lower data noise.

Comfort class vessel. Good quality hotel accommodation isolated from work areas. Accommodation includes a total of 69 berths and 43 cabins.

Dual Westplast high efficiency workboats, one on each side of the vessel.

BUILT FOR EFFICIENT OPERATIONS



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.

Diesel-Electric propulsion system allowing flexibility of power generation, fuel efficiency and propulsion.

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

BUILT FOR SEISMIC



Built for high capacity seismic production.

Powered by 6 diesel auxiliary engines. All major machinery controlled by variable speed frequency convertors providing optimal performance.

Ability to expand operational window with deep streamers.

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.

“Clean Class”. Overall reduction in gas emissions and no overboard discharge

DNV CLASS

Improves stability Wider Weather operational window

X-BOW

5 | Knots Propulsion Efficiency

40 | Production days fuel capacity (MGO – Clean Fuel)

12 | Streamer capable

2 | Independent propulsion and steering system



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shearwater