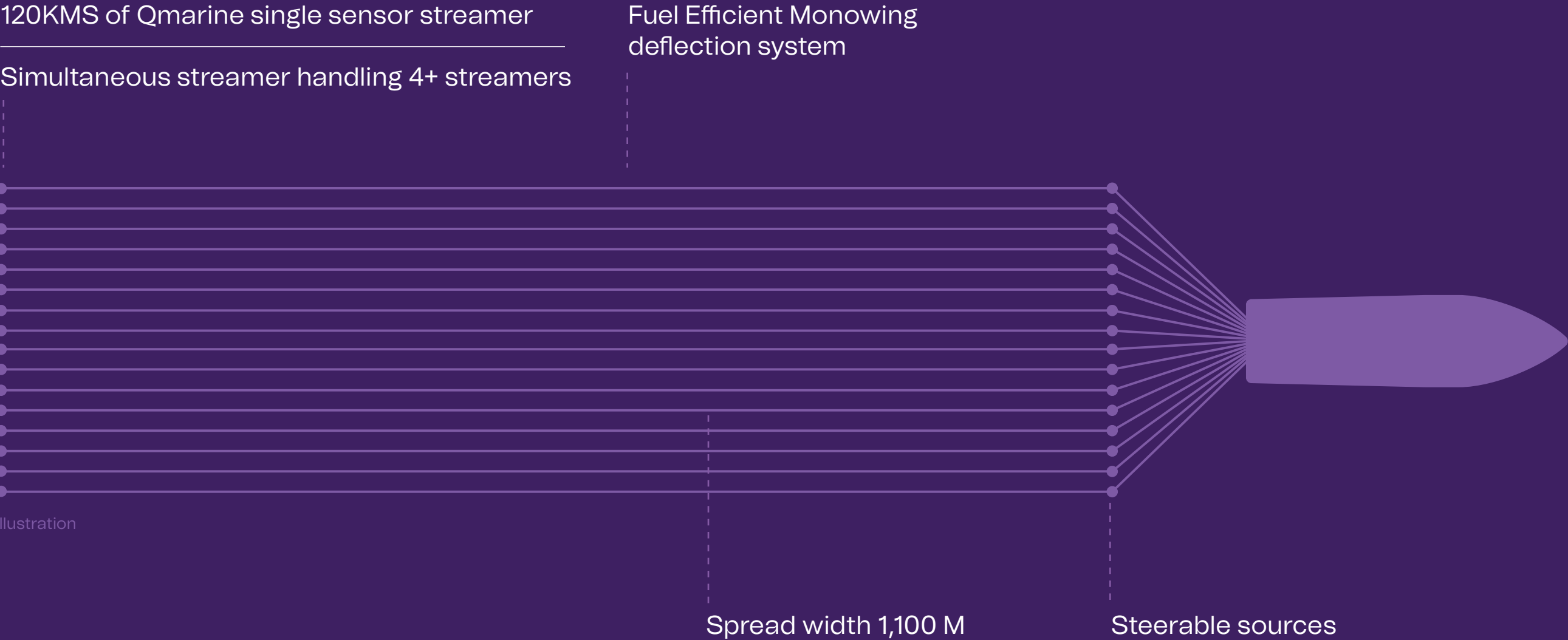# SW MAGELLAN

## SINGLE SENSOR QMARINE STREAMERS

IMO 9452957  /  YEAR BUILT: 2009  /  FLAG: CYPRUS
YEAR CONVERTED: 2012 - DUAL SHAFTLINE PROPULSION

**LENGTH**
88.8 M

**BREADTH**
19 M

**DRAFT**
6.6 M

**SPREAD**
TOWED

**CLASSIFICATION**
DNV : 1A1 CLEAN COMF(V-3) E0 HELDK
ICE(C) NAUT(AW) RP(+) SF TMON SPS

**PROPULSION**
DUAL SHAFT LINE DIESEL/ELECTRIC -
3.0 MW PER PROPELLER

**FUEL TYPE**
MGO

**GROSS TONNAGE**
6,922

**ENDURANCE AT SEA**
40 DAYS

**PULLING CAPACITY @ 5KTS**
81 TONNES

**COMMUNICATIONS**
STARLINK AND DUAL VSAT

**MAX. TRANSIT SPEED**
14.0 KNOTS

120KMS of Qmarine single sensor streamer

Fuel Efficient Monowing deflection system

Simultaneous streamer handling 4+ streamers

Illustration

Spread width 1,100 M

Steerable sources

## BUILT FOR SAFETY WORLDWIDE

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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

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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

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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.

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

**DNV CLASS**

**ICE-C CLASS**

Improves stability Wider Weather operational window

**X-BOW**

**12** Streamer capable

**2** Independent propulsion and steering system RP+

**5** Knots Propulsion Efficiency

**40** Production days fuel capacity (MGO Clean Fuel)

**VESSEL GA**

**SW MAGELLAN**

**shearwater**