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# Full Specifications

VESSEL SPECIFICATIONS AND EQUIPMENT OVERVIEW

Silver Queen · Irwin 52 Cutter-Rigged Ketch

Royal Queensland Yacht Squadron, Manly, Brisbane, Australia

**AUD \$247,500**

[svsilverqueen.com.au](https://svsilverqueen.com.au)

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# At a Glance

|          |                            |              |                      |
|----------|----------------------------|--------------|----------------------|
| LENGTH   | 15.85 m / 52 ft            | BEAM         | 4.67 m               |
| DRAFT    | 1.8 m                      | ENGINE       | Perkins 4.236 diesel |
| POWER    | Approx. 84 hp              | ENGINE HOURS | Less than 650        |
| CABINS   | 4 (3 sleeping + 1 storage) | BATHROOMS    | 2                    |
| FUEL     | Approx. 700 L              | WATER        | Approx. 700 L        |
| LOCATION | RQYS, Manly, Brisbane      | PRICE        | AUD \$247,500        |



Silver Queen combines the space of a 52-foot cruising yacht with a protected cockpit, four-cabin layout, substantial tankage, solar and wind generation, comprehensive navigation equipment and a documented 2020 engine and gearbox rebuild.

# Detailed by System

## Dimensions & Construction

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Length             | 15.85 m / 52 ft                                                  |
| Beam               | 4.67 m / 15 ft 6 in                                              |
| Draft              | 1.8 m / 5 ft 10 in                                               |
| Builder / Designer | Irwin Yachts, USA / Ted Irwin                                    |
| Construction       | Fibreglass/GRP hull and deck                                     |
| Keel / Rudder      | Integral three-quarter-length keel; large rudder on a small skeg |

## Engine & Propulsion

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| Engine                   | Perkins 4.236 four-cylinder diesel                                |
| Power                    | Approximately 84 hp                                               |
| Engine Hours             | Less than 650 hours                                               |
| Engine / Gearbox Rebuild | Perkins 4.236 engine and BorgWarner gearbox fully rebuilt in 2020 |
| Transmission             | BorgWarner Velvet Drive 71C, 2.57:1                               |
| Drive / Propeller        | 1 1/4-inch stainless shaft; three-blade bronze/fixed propeller    |
| Bow Thruster             | Vetus BOW12512D electric bow thruster                             |

## Tankage & Domestic Systems

|               |                                                                          |
|---------------|--------------------------------------------------------------------------|
| Fuel          | Approximately 700 L total across two tanks                               |
| Fresh Water   | Approximately 700 L total across two tanks                               |
| Holding Tank  | Plastic holding tank beneath the aft-cabin floor                         |
| Hot Water     | Kuuma approximately 45 L electric hot-water system                       |
| Galley        | Twin stainless sinks, Force 10 three-burner gas stove/oven and microwave |
| Refrigeration | Eva Kool/Evacool upright two-door 12 V fridge/freezer                    |

# Detailed by System

## Accommodation

|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| <b>Cabins</b>                | Four cabins: three sleeping areas and one dedicated storage room               |
| <b>Berths</b>                | Six berths recorded                                                            |
| <b>Bathrooms</b>             | Two bathrooms with two TMC electric heads and two showers                      |
| <b>Aft Ensuite</b>           | Master ensuite includes head, shower and bathtub                               |
| <b>Main Saloon</b>           | Large living area with saloon seating, navigation station and adjoining galley |
| <b>Forward Accommodation</b> | V-berth double plus separate twin-bunk cabin                                   |

## Electrical & Generation

|                               |                                                           |
|-------------------------------|-----------------------------------------------------------|
| <b>Electrical Systems</b>     | 12 V / 120 V / 240 V systems                              |
| <b>House Bank</b>             | Six 220 Ah AGM house batteries; 1,320 Ah nominal capacity |
| <b>Start Batteries</b>        | Two engine-start batteries                                |
| <b>Bow-Thruster Batteries</b> | Two dedicated bow-thruster batteries                      |
| <b>Solar</b>                  | Three current solar panels with Victron solar control     |
| <b>Wind Generation</b>        | Rutland 913 wind generator                                |
| <b>Inverter / Charger</b>     | Magnum ME2512 inverter/charger                            |

## Navigation & Communications

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| <b>Plotter / Radar / Sounder</b> | Garmin GPSMAP 4208                          |
| <b>AIS</b>                       | Matsutec AIS                                |
| <b>Wind / Depth</b>              | Raymarine wind instrument and depth display |
| <b>HF Radio</b>                  | ICOM IC-M802 with AT-140 tuner              |
| <b>VHF Radio</b>                 | Standard Horizon VHF                        |
| <b>Autopilot</b>                 | WH autopilot                                |

# Detailed by System

## Rig & Sails

|                  |                                                          |
|------------------|----------------------------------------------------------|
| Rig Type         | Cutter-rigged ketch                                      |
| Masts / Booms    | Aluminium main and mizzen masts with two aluminium booms |
| Mast Stepping    | Main mast keel stepped; mizzen mast deck stepped         |
| Standing Rigging | Standing rigging replaced in December 2024               |
| Furlers          | Profurl C430 forestay furler plus inner-stay Profurl     |
| Sail Plan        | Furling genoa, furling staysail, mainsail and mizzen     |

## Deck, Anchoring & Tender

|                   |                                                                |
|-------------------|----------------------------------------------------------------|
| Primary Anchor    | Manson Supreme recorded by the 2025 survey                     |
| Primary Chain     | Approximately 90 m of 10 mm short-link chain                   |
| Windlass          | Vetus 1000 W electric anchor windlass recorded                 |
| Cockpit Enclosure | Stainless frame, hard roof, roll-down clears and shade screens |
| Tender            | 3.1 m aluminium tender with Captain Collars recorded           |
| Outboard          | Yamaha 15 hp outboard recorded                                 |

## Survey & Safety

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Survey              | Out-of-water insurance survey and sea trial completed 5 August 2025                                               |
| Survey Finding      | Described as well constructed and structurally sound for coastal/offshore cruising, subject to stated maintenance |
| EPIRB               | EPIRB sighted in 2025 with December 2031 expiry recorded                                                          |
| Sea Trial           | 4.6 knots at 1,600 rpm and 6.8 knots at 2,600 rpm recorded                                                        |
| Documentation       | Survey and supporting records available to genuine prospective buyers                                             |
| Buyer Due Diligence | Independent inspection and survey remain recommended for any purchaser                                            |

# Documented 2020 Engine and Gearbox Rebuild

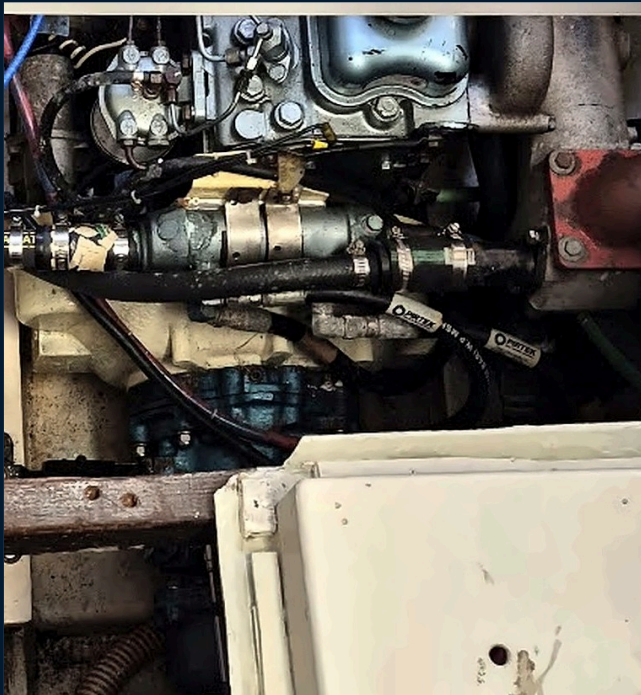


Silver Queen is powered by a Perkins 4.236 four-cylinder diesel, approximately 84 hp, with less than 650 hours recorded following a major documented rebuild in 2020.

The BorgWarner Velvet Drive 71C gearbox is also recorded as having been fully rebuilt in 2020. Power is transferred through a 1 1/4-inch stainless-steel shaft to a three-blade bronze fixed propeller.

A Vetus BOW12512D electric bow thruster assists with close-quarters handling and was confirmed operational during the 2025 survey. The 2025 sea trial recorded 4.6 knots at 1,600 rpm and 6.8 knots at 2,600 rpm.

- Perkins 4.236 diesel - approx. 84 hp
- Less than 650 engine hours recorded
- Engine and BorgWarner gearbox rebuilt in 2020
- Vetus electric bow thruster
- Documented 2025 sea trial



## Four Cabins - Three Sleeping Areas and One Storage Room

Configured for long-term liveaboard and bluewater cruising, Silver Queen provides separation, storage and practical living space for extended time aboard.



### Master Stateroom

Large queen bed, extensive storage and private ensuite with shower and bathtub.



### Main Saloon and Galley

Large living area, dedicated navigation station and practical liveaboard galley.



### Forward V-Berth

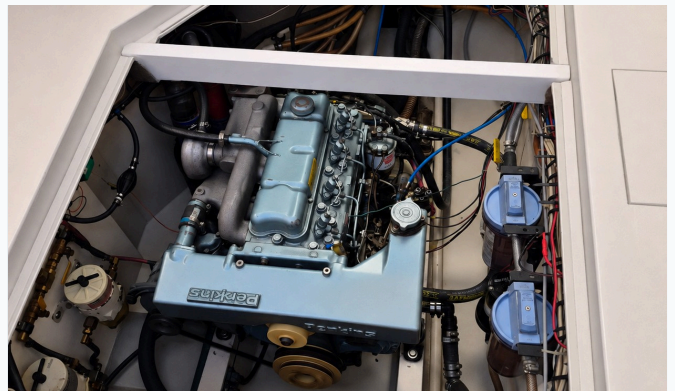
Forward double V-berth with storage and access to the second bathroom.



### Twin Bunk Cabin

Separate twin-bunk cabin, plus a fourth cabin currently used as standing storage.

# See Silver Queen in Detail



## Arrange an Inspection

Royal Queensland Yacht Squadron, Manly, Brisbane, Australia

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