

SFS-430RC Remotely Operated Skimmer Boat Standard specification

PRODUCT SPECIFICATIONS:

- LOA: 4.3m (Includes attachment, i.e., garbage collection system)
- Width: 1.50m
- Hull Depth:0.6m
- Draft: 0.45m (including guide plates)

CONTROLLER:

- Controller to operate main engine and winch
- The wireless camera transmits the view to the monitor for operation
- Low battery voltage indicator available through the monitor screen.
- 300 ~400 m working range

POWER/ENGINES:

- 1×5HP petrol outboard motor
- Max speed is 3-4 kts in fair weather
- 1×Marine 12v battery (@ 150A/hr)
- Total operating time is 6~8 Hours at 3/4 power

DECK ACCESSORIES:

- 2×12v work light (LED)
- 1×12v emergency light (Amber)

COLLECTION EQUIPMENT:

- Collection tank : 0.42m³
- Waste Collection Attachment (12v winch)
max collection weight of garbage collection system per time: ≤50Kg
- Removable garbage bin onboard: 0.3m³

Portable transfer pump

- Pump: gear pump
- Flow: 35 m³/h
Transfer pump: 136kg
- Transfer pipe: one is 10m and one is 5m

SAFETY EQUIPMENT

- Dirty water pump (12 v)

All pictures are for reference only.





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the total weight: about 760 kg (equipment: 550 kg, pumps and pipe: 160 kg, trailer: 50 kg)

MATERIALS:

Our standard of skimmer boat hulls are marine grade aluminum.

COLOR OPTIONS:

Different color combinations are available for customers that prefer a distinct look over plate aluminum. We are able to provide powder coated finishes in various designs or colors

PERFORMANCE & CAPABILITY

Working Speed During Collection: 0.3~1.5KTS, depending on viscosity and weather conditions.

Collection Rate:

@ 0.5 knots, the collection volume is approximately 13.90m³/hr

@ 1.5 knots, the collection volume is approximately 41.70m³/hr

(Note: Calculated based on international standard formula with oil spill surface thickness at 10mm)

Optional Accessories and upgrades are not included in our standard boat specification.