

## SFS – 750D Skimmer Boat Standard Specification

### SKIMMER BOAT SPECIFICATIONS:

- LOA: 7.50m (including attachment)
- Width: 2.50m
- Hull Depth: 1.20m

### WHEEL HOUSE:

- Canopy (PVC roof with aluminum frame)
- Electric Switch panel AC and DC
- Portable/ Handheld GPS
- 2× Handheld VHF
- Compass with light
- Battery/Power Switch

### POWER/ENGINES:

- 1×60HP patrol outboard, 4 stroke
- Engine control and hydraulic steering
- 10kw marine generator (diesel, electric start)
- Electric Hydraulic power station
- 1×Marine 12v battery (@ 200A/hr)

### DECK ACCESSORIES:

- 1×searching light (12V)
- 2×LED working lights (12V)
- cabin lights
- Navigation lights (port/ starboard/ stern/ mast head/ anchor light / NUC, 12V)
- 12V Marine Horn
- Fender (Half arc, fixed type)
- folding anchor (meet ZC requirement)

### COLLECTION EQUIPMENT:

- Collection tank(about 1.5m<sup>3</sup>)
- Waste Collection Attachment (hydraulic lift)  
max collection weight of attachment: about 270KG
- Portable transfer pump
- 2×Removable garbage bin
- 2×portable 24L tank with fuel pipe

### SAFETY EQUIPMENT

- Automatic Bilge Pump (12V)
- Dirty water pump (12V)

All pictures are for reference only.



- 220V Electric bilge/fire pump with manifold

The following should meet the requirement of ZC

- Life jacket
- Life ring
- Fire Extinguisher
- Signal Flare
- First Aid Kit

### **MATERIALS:**

marine grade aluminum, the thickness meet ZC requirement.

### **COLOR OPTIONS:**

Standard: orange red

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: 0.5-3KTS

### **Collection Rate:**

@ 0.5 knots the collection volume is approximately 23.2m<sup>3</sup>/hr

@ 1.5 knots the collection volume is approximately 69.5m<sup>3</sup>/hr

@ 3.0 knots the collection volume is approximately 138.9m<sup>3</sup>/hr

**(Note:** Calculated based on internationally accepted standard formula of width of skimmer × speed × oil thickness)

### **SKIMMER BOAT PACKAGE INCLUSIONS:**

- 1 year limited warranty on hull and manufacturer's warranty on parts and components (start from the acceptance of the boat).
- After acceptance of the boat, provide maximum of 2-3 days training.
- Inspection and verification by a ZC during construction of the boat.
- Classification certificate can be provided at extra charge

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