

---

# 1. General particulars

## Table of Contents

1.1. Dimensions and weights .....	1
1.2. Construction .....	1
1.3. Anodes .....	2
1.4. Ballast .....	2
1.5. Insulation .....	2
1.6. Paint and anti-foul .....	2

## 1.1. Dimensions and weights

Length overall (m)	19.99	
Length at waterline (m)	19.00	
Beam (m)	4.78	
Draught (m)	1.2	
Air draught (m)	3.5	
Weight (tanks empty) (tonnes)	40	
Weight (fully loaded) (tonnes)	48	
Fresh water tank capacity (l)	3600	In two tanks
Diesel oil tank capacity (propulsion) (l)	1800	Port side tank
Diesel oil tank capacity (domestic) (l)	1800	Starboard side tank
Sewage tank capacity (l)	1350	
Maximum number of persons	8	
Maximum load (kg)	1200	
Design category	C	

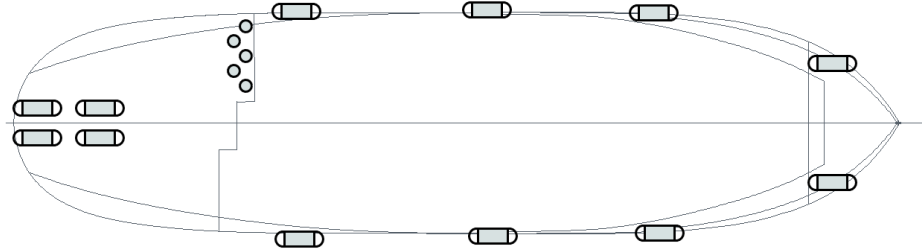
## 1.2. Construction

The vessel is of welded steel construction throughout. Fittings are generally of stainless steel.

The wheelhouse is constructed from solid iroko.

### 1.3. Anodes

**Figure 1.1. Location of anodes**



Twelve magnesium/zinc anodes are installed, together with five rod anodes designed to protect the heat exchanger coils for the generator and main engine.

### 1.4. Ballast

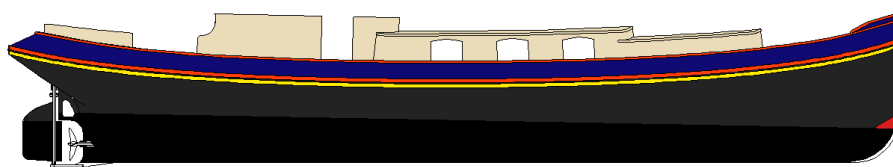
The vessel has approximately seven tonnes of painted iron ballast distributed between the fore-locker and the main compartment bilge.

### 1.5. Insulation

Thermal insulation is provided by 5-7cm of spray foam applied over the entire inner-surface of the steelwork to a level just below the cabin soles. Internal bulkheads and floor spaces are insulated with high-density fibreglass mat for thermal isolation and acoustic damping.

### 1.6. Paint and anti-foul

**Figure 1.2. Paint scheme**



Original materials are listed in the following table.

Paint	Remark
Polyfinish Zwart 9005	Hull and rubbing strake
Polyfinish Grafiet Blauw 855	Topsides
Polyfinish Room Wit 861	Superstructure

---

General particulars

---

Paint	Remark
Perfection Zomergeel DC814	Line below rubbing strake
Perfection Oranje DC842	Line above rubbing strake and topside detail
Perfection Red ???	Triangle at bow
??? Antifoul Zwart	Below waterline