

## Windschip Project designs sailing cargo ships to reduce CO2 in seatransport.



Windclipperfregat is based on one of the fastest American clippers. The ship is an ocean going sailing cargo ship of 2.120 BRT. It has three full rigged tripod masts.

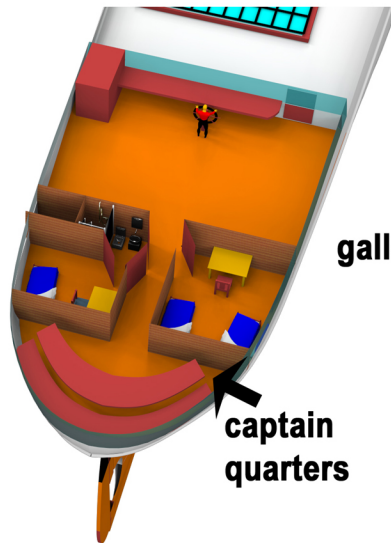
Hull: steel

Rigging: composite or aluminium

Yards: foam or aluminium

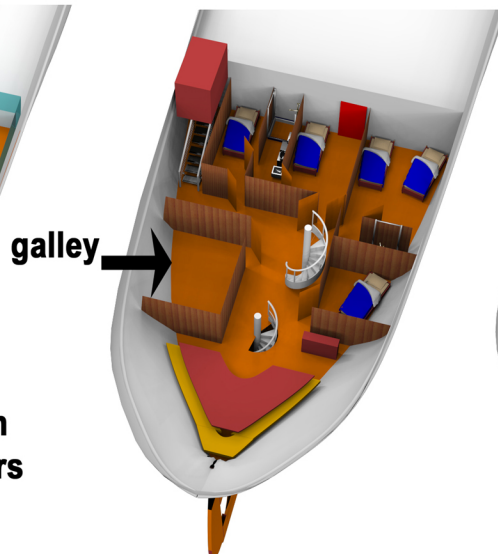
The sails can be set and furled automatically.

|                      |           |               |         |
|----------------------|-----------|---------------|---------|
| Length               | 74,85 m   | Sailarea      | 1803 m2 |
| Beam                 | 12,70 m   | Square sails  | 14      |
| Depth                | 8,74 m    | Stay sails    | 3       |
| Draft                | 6,00 m    | Sail winches  | 14      |
| Depl.                | 3.002 ton | Brace winches | 3       |
| Deadweight           | 1.133 ton | Crew          | 9       |
| Engine: E-propulsion |           | Solar heads   | 2       |



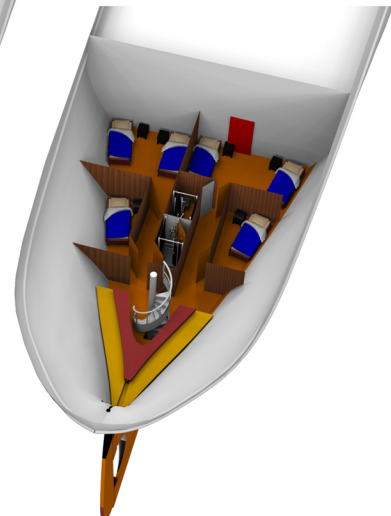
**Wheelhouse**

**captain quarters**

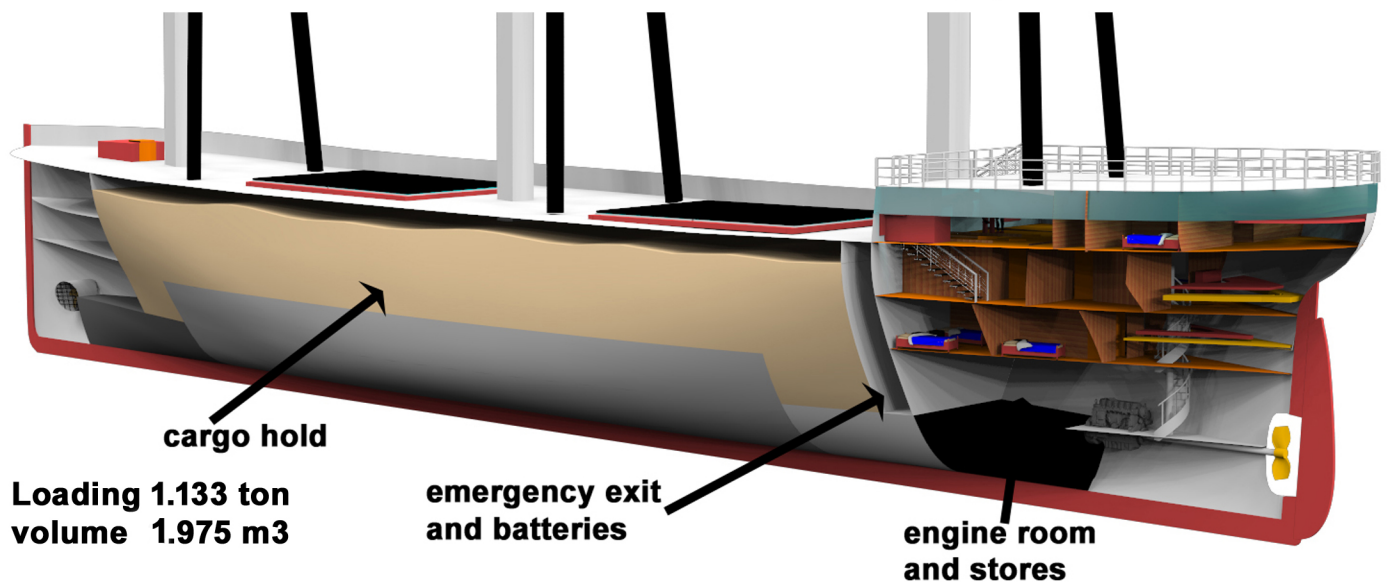


**galley**

**crew hold up**



**crew (passengers) hold under**



**cargo hold**

**Loading 1.133 ton  
volume 1.975 m3**

**emergency exit  
and batteries**

**engine room  
and stores**

There is an extended dossier of winclipperfregat available.  
Order: [www.windschip.nl](http://www.windschip.nl) - [info@grotezeilvaart.nl](mailto:info@grotezeilvaart.nl)