

## **VRIPACK SLEPER 700**

Vripack Sleper 700 is a round-bilged tugboat with a spacious cockpit and a deckhouse. It is built on cut frames and bulkheads, which ensures that the construction is at all times supported by a precise and dimensionally stable shell. The shell strakes of the Sleper 530 are not a developable surface and therefore have to be deformed. That is why the cutting package includes so-called bending templates, which mirror the shape of the hull by representing each frame on each shell strake. These bending templates allow great precision when deforming sheets into their appropriate shape, considerably facilitating the construction of a round-bilged boat.

The engine is located under the cockpit floor, which permits the space in the fore to be entirely used for accommodation. Thanks to the voluminous tug shape, the floor can be placed low in the boat, allowing 1.60 metres of headroom. This, in turn, means that one can sit upright on the V-shaped settee, which is already comfortably high. The 2.10-metre settee can serve as twin bunks or be turned into a spacious double bed with the addition of an extra cushion pad.

The port side of the deckhouse holds a compact kitchen unit with a sink and two-ring gas cooker, while there is a 0.80 x 0.60 m toilet space to starboard.

The settees in the large, self-draining cockpit are two metres long and contain storage space that can be reached through a hatch on either side. The bitt and a hatch for reaching the aft peak are located on the aft deck.

### **Specifications**

Length overall	7.10 meter
Length of hull	7.10 meter
Length at waterline	6.60 meter
Beam overall	2.62 meter
Draught	0.70 meter
Water displacement	5.6 tonnes (including $\pm$ 1.5 tonnes of ballast)
Headroom	1.60 meter
Vertical clearance	1.45 meter
CE category	D

### **Hull**

Below waterline	4 mm
Above waterline	4 mm
Deck and gangways	4 mm
Superstructure	4 mm
Web frames	70x8 mm cut frames
Keelson	50x40 mm
Roof profiles	T40x40x4 mm
Floor and deck profiles	T40x40x4 and L40x40x4 mm
Bulkheads	4 mm
Self-draining cockpit	4 mm
Rubbing strake	50x19 half round bar with 40x4 mm top and bottom strips

### **Technical details (standard)**

Engine (standard)	Lister Alpha 30, 30 hp at 1800 RPM
Reverse clutch	Hurth HWB 125 reduction 2.14:1
Propeller	381mm diameter, EP-3B
Propeller shaft	25mm diameter, oil-lubricated propeller shaft installation
Fuel tank	composite tank, 80 litres
Freshwater tank	composite tank, 75 litres
Black water tank	composite tank, 50 litres

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### **Scope of delivery**

#### **1. Drawings set**

Consists of:

- general arrangement plan
- construction drawings
- rudder and propeller shaft construction drawing
- drawing of the separate plate parts
- diskette with nested and marked sheet layouts, adapted to a CNC cutting machine.

The price for the above item is **€ 1,150** excluding VAT.

#### **2. Plate parts**

The plate parts delivery includes every sheet component of the ship. Each plate part has been cut and provided with the markings and the positioning numbers.

- Plate parts cut from sandblasted sheet material.
- Plate parts cut from sandblasted and epoxy coated sheet material.

Prices: please see the separate price-list.

#### **3. Set of profiles**

The set of profiles contains all the profiles necessary for the construction of the hull: Pipe, flat bar, angle bar and half round bar, stainless steel hatch grooves and so on.

- Set of profiles from sandblasted sheet material:
- Set of profiles from sandblasted and epoxy coated sheet material:

Prices: please see the separate price-list.

#### **4. Deformation work on the sheet components**

Price: please see the separate price-list.

Vripack Yachting International reserves the right to change prices without prior notice.