



# RS-5000 Technical specification

Modifications to specifications are possible to do as per request

## Engine:

Type Diesel, four stroke, water cooled diesel

Cylinders 4

Power 47 kW at 2600 rpm

## Control panel:

Rpm gauge

Fuel gauge

Hour gauge

Oil pressure warning light

Temperature gauge + warning light

Charger warning light

The engine stops if there is a problem with oil pressure or engine temperature

## Hydraulics:

Main pump, 2 pcs load sensing variable displacement pump

8+2 pcs load sensing proportional valves

Components are well known quality products which have been developed specially to be used in water

Synthetic hydraulic oil

Return oil filter, pressure filters

Chromium plated piston rods of the hydraulic cylinders

Operating pressure max. 260 bar

Control valves / electric couplings 24 V are waterproof EU declaration of conformity for machinery.

## Moving on land/or sea:

2 pcs hydraulic driven rubber tracks

speed 0...100 m/min

## Standard equipment:

4 pcs working lights

Operators seat, comfortable working position for the operator for marine use

Sun roof

## Additional equipment:

Cabin

Echo sounder

A/C

High pressure washer

Toolbox

Winch

Trailer for road transport

Shore conveyer RS 4000

## Electric system:

105 Ah/ 24 V accumulator

Water proof bar cables and components of the whole wiring system

Electric switches in the control panel are gold plated to resist corrosion

## Coolant and lubrication capacity:

Fuel tank 150 l

Hydraulic oil tank 200 l

Radiator 14 l, 50% antifreeze and lubricant

## Operating dimensions:

Portable cutting/collecting depth (+) 0,3 m ...(-)1,5 m

Operating width 1,9 m

## Transport dimensions:

Length max. 12,0 m

Hull length 6,5 m, hull width 2,65m

Height on road 4,0 m (with sunroof)

Height on sea 3,6 m (with sunroof)

Weight (AL) 4,1 t

**Adress/Osoite:**  
Sinkkikuja 4  
21600 Parainen  
Finland

**Tel./Puh:**  
+358 2 4582 500

**Homepage:**  
[www.rsplanering.com](http://www.rsplanering.com)  
**E-mail:**  
[info@rsplanering.fi](mailto:info@rsplanering.fi)



**-PLANERING**

## RS-5000 Technical specification

Store conveyor:

Volume 7,5 m<sup>3</sup>.

Loading capacity 1000 kg

Unloading time less than 25 sec.

Unloading height 1,2 ... 2,5 m

Belt material: PVC , UV protected

Construction is based to ship building technology

Manufacturer reserves rights to change specifications.

**Adress/Osoite:**  
Sinkkikuja 4  
21600 Parainen  
Finland

**Tel./Puh:**  
+358 2 4582 500

**Homepage:**  
[www.rsplanering.com](http://www.rsplanering.com)  
**E-mail:**  
[info@rsplanering.fi](mailto:info@rsplanering.fi)