

Modifications to specifications are possible to do as per request

Engine:

Type Diesel, four stroke, water-cooled /or air-Cooled

Cylinders 4

Power 50-90 kW depending on size and equipments

Control panel instruments:

Oil pressure gauge

Temperature gauge for cooling water

Charger gauge

Fuel gauge

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

Hydraulic system:

2 load sensing variable displacement pump

11 load sensing valves

Hydraulic motors:

2 volume 32 cm³

Operating system max. 200 bar

2 volume 160 cm³

6 hydraulic cylinders

1 volume 80 cm³

2 volume 200 cm³

Control valves/Electric couplings 24V, Joysticks for paddle-wheel control and to control cutting depth and micro switches removal of store conveyor

Coolant and lubricant capacity:

Fuel tank capacity 200 litre's, for approximately 24 hours

Radiator 14.0 l, 50% antifreeze and lubricant

Engine oil 4.8 l

Hydraulic oil tank:

Capacity 200 litre's

Temperature gauge

Oil level gauge

Biodegradable hydraulic oil (as optional)

Operating dimensions:

Cutting/collecting width 2500 mm

Portable cutting depth max. 1800 mm

Front conveyor width 2500 mm

Cutting blades, self-sharpening, hardened special steel bottom protection, hydraulic protection against overloading. Special lamellas for trash collecting.

Conveyor material steel, self-concentrating.

Store conveyor:

Length 8500 mm

Capacity 2.5 t

Width 2500 mm

Volume 12 m³

Height 600 mm

Unloading time 25 seconds

Unloading height 1.2 - 2.5 m above water level, remote controlled

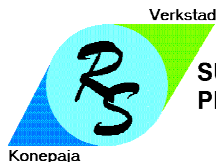
Conveyor material:

Conveyor PVC with cords

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**SUUNNITTELU OY
PLANERING AB**

RS2000 Specification

Safeguard against UV radiation

Self concentrating

Propulsion/paddle wheels:

Diameter 1900 mm

Width 500 mm

Material Marine aluminium

Speed 0 - 62 rpm, both directions easy to mount and dismount, with 8 screws protected by a fibreglass shield

Additional equipment:

Cabin

Echo sounder

A/C

High pressure washer

Toolbox

Winch

Crane

Dredging pump

Trailer for road transport

Shore conveyor RS4000

Transport dimensions:

Length 12.1 - 12.7 m

Weight 7.0 t

Width 3.0 m

Noise level 75 dB/A

Height 3.0 m /Without cabin

Standard equipment:

4 working lights halogen, 60W/24V

Operators seat comfortable working position for the operator for marine use

Construction is based to ship building technology

Manufacturer reserves rights to chance specifications.

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