

New!

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Multipurpose Harvester RS 5000 for aquatic weed control



Collect weed in Finland

RS 5000 can also be used for oil spill control when collecting oil absorber from shallow water areas, even with aquatic weed. The machine moves on land and in water



Oil spill control in Finland



Cleaning an oil reservoir in Sweden





Moves on land.



Operators cabin.

On trailer ready for road transport.



TECHNICAL SPECIFICATIONS

Engine

- Model Perkins 704-30
- Type Diesel, four stroke, water cooled diesel
- Cylinders 4
- Power 47 kW at 2600 rpm
210 Nm / 1600 rpm

Control panel

- Rpm 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
- wich have been developed specially to be used In water
- Environmental friendly vegetable based hydraulic oil
- 2 pcs return oil filters , GLH 10
- Chromium plated piston rods of the hydrauliccylinders
- Operating pressure max. 260 bar
- Control valves / electric couplings 12 V are waterproof (ip 65 IEC 1059)

Electric

- 105 Ah/ 12 V accumulator
- Water proof bar cables and components of the hole wiring system
- Electric switches in the control panel are cold-plated to resist corrosion

Cooland and lubrication capacity

- Fuel tank 135 l
- Hydraulic oil tank 176 l (DIN 24339)
- Radiator 14 l, 50% antifreeze and lubricant

Operating dimensions

- Portable cutting depht(+) 0,3 m ...(-)1,5 m
- Operating width 1,9 m
- Construction is based to ship building technology

Transport dimensions

- Length max. 12,0 m
- Hull 6,5 m
- Height on road 4,0 m
- Height on sea 3,6 m
- Weight (AL) 3,5 t, steel 5,5 t

Store conveyor

- Volume 7,5 meter cub.
- Loading capacity 1000 kg
- Unloading time less than 25 sec.
- Unloading height 1,2 ... 2,5 m
- Material: PVC cords, safeguards against UV radiation

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

- Trailer for road transport
- Transport barge RS 3000
- Shore conveyor RS 4000
- Operator´s cabin / air cond
- High-pressure water pump 200 bar
- Tool box
- First-aid kit
- Life buoy
- Winch
- Anchor
- Echo sounder
- Mooring rope
- Radio
- GPS

 EU declaration of conformity for machinery.

Manufacturing and selling:



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