



RuiSi Tech



Rui Si Tech Oil Skimmer —RDS 15 Skimmer

The RuiSi Tech RDS 15 Double Comb Skimmer design is based upon many years of experience supplying high capacity oil recovery equipment and with the help of Swedish oil spill response experts.

The RDS 15 Skimmer is a light, portable suction type oil skimmer, designed to recover oil from shore lines, harbors, estuaries, rivers and lakes. The RDS 15 Skimmer uses the proven RuiSi Tech double brush system which delivers high oil recovery capacity above that of ordinary skimmers. The double brush system is effective in recovering light oil which has been a problem for other brush designs.

The RuiSi Tech Skimmer consists of a floating skimmer head that incorporate a double comb unit. The brush wheel rotates and forces the oil under the water. As the oil rises to the surface it is captured by the oleophilic brushes. As the brush wheel rotates, water flows off the brush and out of the skimmer head. Collected oil is scraped off into the oil collection hopper by the double combs and then pumped to a recovery tank.





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Features:

- RuiSi Tech double brush system for recovery of different types of oils.
- High recovery efficiency from the new RuiSi Tech RDS Double Comb system.
- Baffle and screen design protects large waves and garbage.
- Marine grade aluminum & stainless steel.
- Multifunction— work individually or by combining with ships for oil spill response.
- Elevating module design for various kinds of oil spill incidents.
- Marine technology - the skimmer will not sink if the buoyancy tank breaks.

Technical Specifications

Length	900mm
Width	720mm
Height	350mm
Weight	32.8kg
Draft	240mm
Design Capacity	15m ³ /h
Hydraulic Flow	2-20L/min
Work Pressure	140Bar
Power Requirement	3.2kW