

01A Skimmers - Oleophilic

Brush Skimmer Minimax 50 suction - 609319



The compact Minimax 50 skimmer is a modular, robust oil skimming unit that is easily transported, assembled and cleaned. The skimmer frame is manufactured in marine grade aluminum.

Dual removable banks are easily maintained and replaced. Designed to utilize interchangeable brush, disc, and drum recovery banks, the skimmer can be modified to address the type of oil to be recovered.

The skimmer is entirely hydraulically operated with a low power requirement. This model is equipped with 3" Camlock connector as standard for suction pump connection.

The skimmer is designed to recover oil in varying scenarios including inland waters, rivers and near-shore situations. The portable skimmer can be deployed in all terrains and environments, including Arctic conditions and remote locations.

PLEASE NOTE: The **OPTIONAL** alternative Disc or Drum modules need to be selected to the required skimmer configuration, if needed. The included Brush modules are designed for all oil types and are extremely effective in high viscous oils. The disc and drum modules are most effective in light to medium oils. The recovery units can be changed in less than a minute.

A durable and solid body guarantees longevity and minimal maintenance, both short and long-term. The aluminum body is oil resistant with no moving parts allowing rapid cleaning.

The ASTM F 631-99 Standard recovery capacity of the Brush modules is certified by Bureau Veritas at 2 x 26,3 m³/h (2 x 116 gal/min). Certified maximum capacity is 2 x 35,8 m³/h (2 x 158 gal/min). Moreover, the brush unit's recovery rate and efficiency has been fully tested at Ohmsett testing facilities.

Standard hydraulic connectors: 3/8" TEMA 3800 male/female



TECHNICAL SPECIFICATIONS

Length	1010 mm	40 in
Width	940 mm	37 in
Height	560 mm	22 in
Weight (with 2 x brush)	54 kg*	119 lbs*
Draft (suction model)	150 mm	6 in
Certified Capacity ASTM	52,6 m ³ /h*	232 gpm*
Free water collected	<2%	
Hydraulic flow	1-5 l/min	0.3-1.3 gpm
Hydraulic pressure	100-150 bar	1450-2176 psi
Power requirement	1,25 kW	1.7 hp

*With 2 x brush banks

FEATURES AND BENEFITS

- Easily transported due to light weight
- Advanced brush wheel technology enables recovery of light to heavy viscous oils and a free-water content of less than 2%
- Shallow draft
- Quick assembly/disassembly for cleaning/maintenance, no tools required
- Modular skimmer (brush, disc, drum)
- Connects to a suction / vacuum system
- Can be fitted with transfer pump onboard