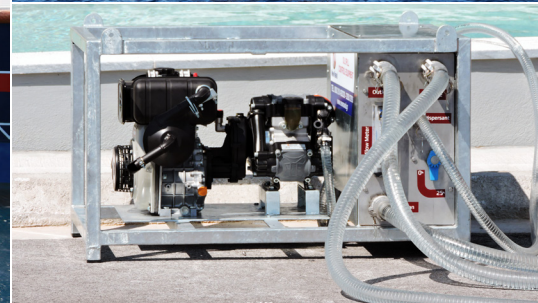


ScorSpray Arms

SCORSPRAY FEATURES

- Adjustable up to 150 lit/min dispersant deployment
- Dual arm system
- Swath of 5.2 m per arm (adjustable)
- Spray pattern >10 m
- Can be outfitted to a variety of vessels



The ScorSpray Arms are a portable dispersant applicator system that utilizes spray arms to deploy dispersant from multiple nozzles in a systematic, swath approach. The system deploys neat and concentrated chemical dispersants at an output up to 150 l/min depending on the needs of the operation at hand. A portable, diesel-driven pump controls the application of the dispersant. The system is comprised of two aluminum arms that are easily assembled and can be outfitted on a vessel or work platform. Each arm is equipped with four nozzles situated on drop pipes that deploy the dispersant in a swath spray pattern.

- The effective swath of one arm is 5.2 m with an effective spray pattern greater than 10 m in length
- The system consists of a diesel engine, a diaphragmatic pump, eductor set, spraying arms with nozzles and a hose set
- The air-cooled, Yanmar diesel engine employs a recoil starter
- The engine drives a reduction unit, EU-made Comet diaphragmatic pump with a capacity up to 135 l/min
- An eductor is fitted on the pump discharge for the dilution of concentrate dispersant when required, with a dispersant to seawater dilution rate up to 25%

TECHNICAL SPECIFICATIONS

Spray Arms

| | |
|-------------------|----------------------------|
| Length (deployed) | 4540 mm |
| Width | 230 mm |
| Height | 740 mm |
| Weight | 21 kg per arm; 42 kg total |
| Nozzles | 4 per arm; 8 in total |

Pumping Unit

| | |
|------------|-----------------------|
| Drive Unit | Yanmar L48 Air-cooled |
| Power | 4.7 hp |
| Length | 1100 mm |
| Width | 710 mm |
| Height | 670 mm |
| Weight | 115 kg |

Hose Set

- 2 x 10 m for dispersant delivery
- 1 x 3 m hose for dispersant intake
- 1 x 1" sea water suction hose
- Quick-connectors

DISPERSANT SYSTEM

- Dispersant
- Spray Arms/Nozzle
- Pumps
- Hoses