

Side Collector LSC-3 C/2300

01C02-P536



Technical specifications

| | |
|---------------------|-----------------------|
| Length | 2300 mm |
| Width | 658 mm |
| Height | 400 mm |
| Weight | 104 kg |
| Capacity | 48 m ³ /h |
| Name plate capacity | 123 m ³ /h |
| Recovery speed | 3-4 knots |
| Hydraulic flow | 15-20 l/min |
| Hydraulic pressure | 100-200 bar |
| Power req. | 2,5 kW |

The Lamor Side Collector (LSC-C) is based upon the proven stiff brush oil recovery technology, offers high performance and safety for offshore oil spill recovery operations. The LSC-C is supplied with an outrigger and sweeping boom, which deflect oil and debris from a wide area into the side box for processing. The LSC-C operates effectively at vessel speeds up to 3 knots, which results in excellent vessel manoeuvrability and a very high oil encounter rate.

The unique Side Collector design processes surface water and oil through the brush system for recovery while water pressure is relieved through the back of the cassette. The LSC-C is designed as a chain brush conveyor oil recovery system and the number of brush rows is selected based on vessel size and required capacity. The chain brush conveyor system is deployed to recover high viscosity oils, tar balls, etc and can be used when large amounts of floating debris is present, while recovering very little water.

The LSC-C can operate in adverse weather and sea conditions without losing its performance. LSC-C has been designed with quick and efficient deployment in mind as well as being simple to operate for a small crew.



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