

Weir Boom

VIKOMA

Protecting our environment over 50 years



Quality
Reliability
Innovation



A unique integrated oil containment and recovery system

- Self contained, easily transportable and operator friendly
- No requirement for a deck crane
- Operational in heavy seas
- Excellent wave following for effective containment

For more information please contact us

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The Weir Boom is a unique oil containment and recovery system. It is totally self contained, easily transportable and operator friendly. The boom and integral weir skimmers are deployed directly from the reel, so there is no requirement for a deck crane, as with some other high capacity skimming systems.

Constructed from vulcanised neoprene, the boom is generally laid in a J formation to corral and recover oil in one operation. The wide oil collection mouth can span up to 200m, making it ideal for large spills at sea.

The system has excellent wave following characteristics which enable it to operate in heavy weather, far beyond the capabilities of other conventional boom and skimmer systems. Weir boom is designed with a water ballasted lower tube which gives superb stability and enhances wave following.

The highly durable neoprene boom has a number of weirs positioned in the apex of the boom, to skim oil from the surface of the water.

The oil is then pumped back to the recovery vessel along the oil discharge tube to storage tanks.

The boom consists of an air tube and water ballast tube to maintain constant contact with the sea surface at the optimum level for oil collection. The discharge tube is integral to the boom and a further air tube provides stability and carries the hydraulic hoses to operate the pumps.

The Weir Boom system is supplied on a hydraulically driven reel, complete with a fleeting arm for easy recovery. The hydraulic systems, comprising of control console, boom inflator, oil transfer pump and twin diesel driven powerpacks are housed in an ISO container.

Sizes Available

Available in two sizes, the Weir Boom 180, recovers up to 180m³ per hour, while the Weir Boom 210, can recover up to 210m³ per hour.

Product Benefits:

- High volume oil recovery at sea
- Recovers up to 210m³ oil per hour
- Operational in heavy seas
- Proven in spills worldwide

