

ECOMARINE Oil Boom



Single-point inflatable offshore boom

The ECOMARINE boom is the most advanced offshore boom system available today. The boom expands instantly during deployment, due to coils of high-pressure air hoses taking a spiral shape as soon as the boom comes off the reel.

As the boom expands, atmospheric air is drawn in through dedicated breather hoses, filling the floats with air. The ECOMARINE boom's inflation system reduces deployment and recovery times, as well as personnel requirements, to a minimum.

ECOMARINE booms are designed to be stored and operated with an ECOREEL with turntable and integrated air delivery system to inflate the boom automatically while being deployed.

The ECOMARINE boom system is best operated using the remote control of the ECOREEL from any position on board the vessel. A single operator can control boom inflation, deployment, and recovery with a full view of all movements.

Product name	ECOMARINE 1500 ECOMARINE 1900 ECOMARINE 2200 ECOMARINE 2700
Inflation system	Self-inflatable
Type of floatation	Double spiral hose/back up system
Section length [m]	Up to 400 m

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Freeboard height [mm]	600	800	1000	1200
Draft (skirt) [mm]	900	1100	1200	1500
Buoy light pockets	Yes			
Reflex	Yes, every 5 m			
Deployment time	Fast deployment, typically 15 min 300 m.			