



Sea Seeker - Workboat, Survey, Dive Vessel

Rapid Buoy Deployment in Lyme Bay

Project Summary

Client:

Offshore Shellfish Ltd

Date:

August 2025



Introduction

When Offshore Shellfish Ltd, one of the UK's largest offshore mussel farms lost a key navigational buoy after severe weather, the integrity of its safe operating boundary was compromised. They needed immediate, accurate support to restore safe passage for marine traffic and maintain compliance with maritime regulations.

The Challenge

A special mark buoy on the north-west boundary of the mussel farm had broken free, leaving a critical section unmarked. Without clear indicators, nearby marine traffic faced increased navigational risk. Offshore Shellfish needed a replacement buoy installed quickly and precisely - without disrupting ongoing operations.

The Solution

Marine Plant Hire responded within hours, mobilising Sea Seeker, one of our rapid-response vessels. Despite a brief delay due to adverse weather, the crew remained ready to deploy at the earliest safe opportunity. The mission was to transport, position and secure a new buoy and anchor system exactly where it was needed.

How We Delivered

Using onboard GPS and extensive local knowledge of tidal movements in Lyme Bay, our crew executed the deployment with precision. Sea Seeker delivered and placed the buoy at the exact required coordinates. Anchor positioning, final checks, and verification runs confirmed the boundary was fully reinstated, restoring navigational safety. This operation demonstrated our ability to mobilise quickly and deliver with confidence in challenging offshore conditions.

The Outcome

Within five days of the initial call, Offshore Shellfish had a fully reinstated navigation system. Marine traffic could move safely around the farm and the client remained compliant with maritime safety regulations. The job reinforced MPH's 24/7 responsiveness, technical skill, and understanding of offshore aquaculture.