



CORVUS WORKS

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Corvus Alpha: A survey boat for service on and in the water

BJR Westral Corvus Alpha

*The Corvus α during a mission with the
multibeam echosounder
@Peter Menzel - Corvus Works*

The survey boat Corvus α is specially equipped for measurement and analysis on the water with scientific equipment and the latest technology. The boat is used for direct exploration of the Baltic Sea and the adjacent rivers, such as the Warnow, especially in shallow water areas. The Corvus α can be used, for example, to set small moorings, such as wave measuring buoys, or to deploy small ROVs, as well as to carry out high-resolution measurements of the seabed with the help of a multibeam sonar.

Properties

- General features:
 - length: 7 m, width: 2,8 m
 - draught: 0,9 m, displacement: 4 t
 - hull: GFK
 - engine: Volvo Penta TAMD-63P (360 hp)
 - propulsion: Vospower PP-115 Jet
 - speed: 12 kn
 - fuel/range: 350 l/200 nm
- Optional equipment:
 - Multibeam echosounder (MBES)
 - Side-scan sonar
 - Subbottom Profiler
 - RTK
 - CTD
 - waterborne sound
 - ROV

Applications

- Numerous application possibilities and adaptable to customer requirements

Some examples of current use:

- MBES measurements along the Warnow and the DOL
- day charters for filming
- mooring work
- use of an ROV for inspection

Contact

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