

LÜRSSEN OFFSHORE PATROL VESSELS

VERSATILE MULTI-MISSION PERFORMANCE



MAINTAINING SECURITY

Today's navies face a broad spectrum of challenges in maintaining security in a fast-changing maritime environment. Whether the mission is protecting economic resources, countering criminal activity or safeguarding life at sea, a flexible and effective response is essential. This is particularly true in those countries where the need to secure large and potentially vulnerable seas brings huge responsibilities.

EFFECTIVE AND RELIABLE PERFORMANCE

Lürssen's offshore patrol vessels (OPVs) are built to face a variety of challenges. The proven OPV 80 is a typical example of Lürssen's design approach. Intended to support an enduring presence in territorial waters and the EEZ (exclusive economic zone), it combines excellent seakeeping abilities with endurance. As a reliable and cost-effective platform, it is particularly well-suited to countering lower-intensity and asymmetric threats. At Lürssen, we recognise the importance of building vessels that are easy and economical to operate yet still deliver superior levels of performance. Lürssen OPVs are designed with these qualities in mind. With generous room in the design for additional weight and space, a modular configuration and other important characteristics, the OPV is able to meet a wide range of specific customer requirements, such as additional weapons or a larger crew.

MULTI-MISSION MODULARITY

Lürssen OPVs are true multi-mission ships. A mission deck that provides flexibility and is carefully laid out forms a fundamental part of their design. This can host a wide variety of containerised modules – from pollution control through to drone operations – dependent on the task in hand. We use our expertise to ensure every module is perfectly integrated into the rest of the ship. For example, we take into account the weight, stability and even electromagnetic interference. In this way, we ensure a turnkey solution.



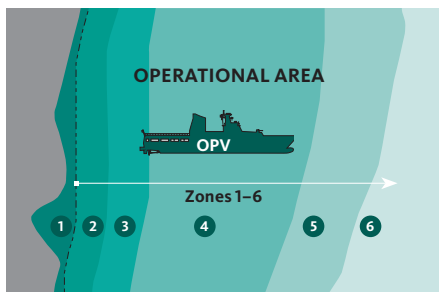
OPV 90

Length: 90 m
Width: 14 m
Draft: 3.5 m
Main engines: 2 diesel
Output: 20,000 kW
Speed: 24 kts



OPV 80

Length: 80 m
Width: 13 m
Draft: 3 m
Main engines: 2 diesel
Output: 8,520 kW
Speed: 22 kts



1. Coastal water 2. Territorial sea 3. Contiguous zone
4. Exclusive economic zone 5. Continental shelf
6. High seas



Lürssen works closely with the customer to enable local build and the transfer of knowledge and technology



Lürssen's support team carefully oversees each project, keeping your vessel mission-ready

A COMPREHENSIVE SOLUTION

Whatever the requirement, Lürssen works in partnership with its customers to establish the right solution. We give the option to either build vessels at one of our Lürssen shipyards or to build locally in our customer's country, where we can transfer both our knowledge and technology, helping to develop our partner's maritime industry. In all cases, we focus on delivering technically advanced, high-quality ships that balance a navy's operational needs with its available budget.

Lürssen's support is not limited to the construction of naval vessels. Our new-build capabilities are complemented by an extensive range of support services – available both for our own vessels and for those constructed by any other shipyard. We aim to ensure each ship entrusted into our care remains mission-ready at every stage of its operational life. Lürssen OPVs offer reliable and versatile multi-mission

performance. They provide a cost-effective yet comprehensive means of meeting maritime security needs across the seven seas.



SCAN THE QR CODE
TO EXPLORE THE OPV
AND TO FIND OUT MORE
ABOUT LÜRSSEN'S
NAVAL SOLUTIONS

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