



CORVETTE **K130**

THE **BACKBONE** OF THE GERMAN NAVY

After many successful operative years, the German Navy has decided to build a further five corvettes in the K130 class, implementing modern technology and updates from experience in operation. Our corvettes provide 24/7 protection and are designed to conduct a wide range of naval missions. Areas of operation can include combat, crisis management and maintaining security in territorial waters and the Exclusive Economic Zone (EEZ). These highly customised platforms offer advanced command and control systems with state-of-the-art sensors for detecting and tracking various types of air and surface threats.

TAKING RESPONSIBILITY IN A CHANGING WORLD



INDIVIDUAL, INNOVATIVE AND FLEXIBLE

We build our highly successful corvettes to meet the individual needs of your fleet. The vessels have an extended cruising range and an endurance of seven days, or up to 21 days with tender support. A high level of automation and thorough system integration allow the corvettes to react and adapt with flexibility to various situations and threats, operated by a crew of 71. They provide a landing deck for one medium-sized helicopter and have a hangar for two additional drones (unmanned aerial vehicles [UAVs], e.g. SKELDAR type).

ADVANTAGES AT A GLANCE

- Reliable performance in anti-surface warfare operations with proven, high-quality platforms
- Ideal for combat operations in confined and shallow-water warfare, for maritime security and effective support of crisis management
- Can accommodate two UAVs for different operations
- Medium-sized surface combatant that can be adapted to a wide range of missions
- Highly automated weapon and sensor systems
- Dual redundancy for important installations and equipment
- Customisable for specific operational requirements
- Efficiently operated with a minimum crew of 71
- Significantly reduced radar signature due to the X-shaped hull/superstructure
- Sophisticated integrated monitoring and control system (IMCS)
- Landing deck for helicopters up to 12 t, which can also be refuelled on board

DATA AND INFORMATION – K130 BOATS 6–10

General

Type	K130
First of class	Köln
First commissioning	2026

Dimensions and Crew

Displacement	1,965 t
Length	89.1 m
Beam	13.3 m
Draught	3.4 m
Crew	71

Propulsion

Diesel engines	2
Total power	14,800 kW
Propellers	2× CPP
Speed	>25 kn

Capabilities

Anti-surface warfare
Air defence
Electronic warfare
Maritime surveillance and interdiction operations
Confined and shallow-water operations
Task unit command
Land firing capability

Sensors/Communication

1× TRS 4 / D
2× navigation radar
2× Mirador EO / IR
1× EloUM
1× IFF
ESM/ECM/Laser warning system
IFF

Weapons

4× RBS 15 MK3
2× RAM Block II
2× 27 MM MLG
4× HMG calibre 0.50
2× TKWA MASS
1× 76 mm super rapid
1× EloGM

Additional Capabilities

Hangar for 2× UAVs (SKELDAR type)
2× fast rescue boats (7.2 m)
Helicopter landing deck
Integrated bridge
Minelaying

