



FRIGATE **F125**

BLUE-WATER CAPABILITIES **FOR ALL NAVAL WARFARE OPERATIONS**

Specifically designed for worldwide deployment, the F125 focuses on acting inside anti-surface warfare tasks. The capabilities integrated for this warfare area allow the vessel to take over primary responsibilities for a wide range of supporting missions with regard to maritime security. The capabilities also include assisting in anti-submarine warfare by way of embarked helicopters and anti-air warfare self-defence. This flexibility is a key element of a future-proof naval force.

NETWORK-INTEGRATED SHIPS

CAPABLE OF INDIVIDUAL OPERATIONS

Our frigates serve as primary platforms in both joint and combined assignments. Their proven interoperability allows for easy integration into international task groups for global deployments. The F125 has the capability to be deployed worldwide for up to two years before returning to its home base. The entire crew is changed on a regular basis in order to lessen the stress for on-board personnel when the vessel is deployed for extended periods. With this new approach, extended land-based training facilities have been integrated as part of the overall concept for the F125 class.

ADVANTAGES AT A GLANCE

- Command and control capabilities for blue-water and confined and shallow-water operations
- 'Two-island' redundancy concept for command, sensor and weapon suite and critical systems
- Extended maintenance intervals due to latest technology and specialised maintenance concept
- Support for special forces and specialised forces operations
- Naval gunfire support
- Substantial, long operation time in deployment areas
- Optimised crew concept through high level of automation and operational task alignment
- Extensive embarkation capabilities, including task force staff and organic helicopters

DATA AND INFORMATION – F125

General		Special forces deployment and support	
Type	F125	Sensors/Communication	
Dimensions and Crew		AESA TRS-4D	
Displacement	7,200 t	MSSR 2000 I	
Length	149.6 m	LTR 400	
Beam	18.8 m	MSP 600-125	
Draught	5.0 m	SIMONE	
Crew	120 (+ 70 embarked)	Kora 18	
Propulsion		Cerberus Mod2	
CODLAG:	1 × gas turbine 2 × electric motors 4 × diesel generators	Link 11 / 16 / 22	
Total power	31,600 kW	Weapons	
Propellers	2	1 × 127 / 64 Lightweight	
Speed	>26 kn	2 × RIM-116 RAM	
Capabilities		8 × RGM-84	
ASuW		2 × MLG 27	
EW		5 × 12.7 HITROLE NT	
Maritime surveillance and interdiction operations		4 × MASS	
Task group command		Additional Capabilities	
Stabilisation operations		4 × 33 ft (10 m) special forces response boats	
Naval gunfire support		2 × helicopter hangars	
		1 × helicopter landing deck	
		2 × SeaLynx Mk88A	

High operability due to system automation



Enough space to accommodate helicopter decks, RHIBs and containers



Armed for defence against air and land attacks



Commanding a fleet is the true strength of the F125

