Type 26
Global Combat Ship

Medium calibre gun
BAE Systems’ MK 45 Mod 4 is the system of choice for the new Type 26. The 5-inch, 62-caliber gun has a firing range of 20 nautical miles (36km) with potential growth path into smart munitions.

Aviation
The flight deck can accommodate a heavy lift helicopter, such as a Chinook, while the main hangar can accommodate a light or medium lift helicopter such as a Merlin.

With capacity to also house an unmanned airborne vehicle in the secondary hangar, this will deliver enhanced intelligence, surveillance and targeting capability.

Missile systems
The UK Type 26 variant will employ MBDA’s advanced Sea Ceptor weapon system. Using new technologies, Sea Ceptor is able to provide complete protection against all air targets.

The MK41 Vertical Strike Launcher provides the widest possible choice of weapons to counter threats as they emerge.

Crew quarters
With space for up to 208 including embarked forces, living quarters include gym facilities, recreation rooms, canteen and a medical facility able to support regular health needs, accidents, emergencies or care for combat casualties.

Surveillance radar
BAE Systems’ Artisan 3D surveillance radar offers unrivalled detection capabilities and leading electronic protection against the most sophisticated jammers.

Combat management system
BAE Systems is able to deliver an open architecture system, allowing for easy upgrades as technology evolves over time.

Modular mission bay
From carrying multiple boats and autonomous vehicles to transporting disaster relief stores, this reconfigurable space is central to the Type 26’s multi-mission capability.

Propulsion and hull
The acoustically quiet hull is fundamental to its anti-submarine warfare capability. The Type 26 Global Combat Ship will have two electric motors, four high-speed diesel generators and a gas turbine direct drive all optimised to reduce underwater noise.

Towed sonar array
The sonar system is designed for effective anti-submarine warfare capability, including active and passive detection plus torpedo warning.

Key facts
- Displacement: 6,900 tonnes
- Speed: 26+ knots
- Range: In excess of 7000 nautical miles
- Length: 149.9 metres
- Beam: 20.8 metres
- Crew: 157
- Accommodation: Up to 208 personnel