

R 08 Queen Elizabeth - 2018

United Kingdom

Type: CV - Aircraft Carrier

Max Speed: 32 kt

Commissioned: 2018

Length: 284.0 m

Beam: 39.0 m

Draft: 11.0 m

Crew: 1450

Displacement: 60000 t

Displacement Full: 65600 t

Propulsion: 4x Wartsila 38 Diesels (2x 12V38
+ 2x 16V38), Rolls-Royce Marine Trent MT30

Gas Turbines, CODLAG



Sensors / EW:

- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- UAT-2.0 Sceptre XL - (Upgraded, Type 45) ESM, ELINT, Max range: 926 km
- IRAS [CCD] - (Group, IR Alerting System) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 185.2 km
- IRAS [IR] - (Group, IR Alerting System) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 185.2 km
- IRAS [Laser Rangefinder] - (Group, IR Alerting System) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- Type 997 Artisan 3D - (2013) Radar, Radar, Target Indicator, 3D Surface-to-Air, Max range: 203.7 km
- Type 1046 VSR/LRR [S.1850M, BMD Mod] - (RAN-40S, RAT-31DL, SMART-L Derivative) Radar, Radar, Air Search, 3D Long-Range, Max range: 2000.2 km

Weapons / Loadouts:

- Mk216 Sea Gnat Chaff [Distraction] - (1988) Decoy (Expendable). Surface Max: 1.9 km.
- Mk245A2 TALOS Flare - (2000) Decoy (Expendable). Surface Max: 1.9 km.
- Mk214 Sea Gnat Chaff [Seduction] - (1987) Decoy (Expendable). Surface Max: 1.9 km.
- Mk251 Siren Active Decoy Round - (2004) Decoy (Expendable). Surface Max: 1.9 km.
- 30mm/75 DS30M Mk2 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 30mm/75 DS30M Mk3 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.