# F 230 Norfolk [Type 23 Duke] - 2022

## United Kingdom

Type: FFG - Guided Missile Frigate

Max Speed: 34 kt

Commissioned: 2022

Length: 133.0 m

Beam: 16.1 m

Draft: 7.3 m

Crew: 185

Displacement: 4900 t

Displacement Full: 0 t

Propulsion: 4x Paxman-Valenta 12CM Diesels,

2x Rolls-Royce Spey SM-1A Gas Turbines,

CODLAG

Sensors / EW:

- UAF-1 Cutlass - (UAC) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- Type 2150 - (Type 23/26) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Type 1007 - (1988, KH 1007) Radar, Radar, Surface Search & Navigation, Max range: 177.8 km
- Type 997 Artisan 3D - (2013) Radar, Radar, Target Indicator, 3D Surface-to-Air, Max range: 203.7 km
- GSA.8 Sea Archer 30 [FLIR] - (Group, Type 23) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- GSA.8 Sea Archer 30 [Laser Rangefinder] - (Group, Type 23) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- GSA.8 Sea Archer 30 [CCD] - (Group, Type 23) Visual, LLTV, Weapon Director, Max range: 185.2 km
- Type 1008 [Bridgemaster ARPA] - (Group, Type 23) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

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Weapons / Loadouts:

- 114mm/55 Mk8 HE(MP)ER HE - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 22.2 km.
- CAMM - (2017, Sea Ceptor) Guided Weapon. Air Max: 27.8 km.
- 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 DS30B Mk1 APDS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- 30mm/75 DS30B Mk1 HE Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- S2170 Sea Sentor [Towed Torpedo Decoy] - (2006, Sonar 2170, SSTD) Decoy (Towed). Surface Max: 1.9 km.
- S2170 Sea Sentor [Expendable Decoy] - (2006, Sonar 2170, SSTD) Decoy (Expendable). Surface Max: 1.9 km.
- Stingray Mod 1 - (2006) Torpedo. Subsurface Max: 7.4 km.
- DLF(3) Advanced Inflatable Decoy - Decoy (Expendable). Surface Max: 1.9 km.

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