

## D 35 Dragon [Type 45 Batch 2] - 2015 Harpoon

### United Kingdom

Type: DDG - Guided Missile Destroyer

Max Speed: 28 kt

Commissioned: 2015

Length: 152.4 m

Beam: 21.2 m

Draft: 7.4 m

Crew: 190

Displacement: 7450 t

Displacement Full: 8000 t

Propulsion: 2x Wärtsilä 12V200 Diesels, 2x

Rolls-Royce WR-21 Gas Turbines, CODOG



#### Sensors / EW:

- Type 1045 Sampson MFR - Radar, Radar, Air Search, 3D Long-Range, Max range: 398.2 km
- Type 2091 [MFS 7000] - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- Type 1047 - (LPI) Radar, Radar, Surface Search & Navigation, Max range: 88.9 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 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
- Type 1048 - (LPI) Radar, Radar, Surface Search w/ OTH, Max range: 185.2 km

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#### Weapons / Loadouts:

- Aster 30 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 111.1 km.
- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 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.
- 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.
- 114mm/55 Mk8 HE(MP)ER HE - Gun. Air Max: 2.8 km. Surface Max: 22.2 km. Land Max: 22.2 km.
- Type 2170 Sea Sentor SSTD - (2006) Decoy (Expendable). Surface Max: 1.9 km.

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- CONTRALTO-V [SLAT] - (Torpedo Decoy, Ship) Decoy (Expendable). Surface Max: 1.9 km.
- 20mm/100 Mk15 Phalanx Blk 1B Burst [300 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km.
- FDS-3 Floating Decoy - (2006, Mk59) Decoy (Expendable). Surface Max: 1.9 km.
- RGM-84D Harpoon IC - (1986) Guided Weapon. Surface Max: 138.9 km.