R 91 Charles De Gaulle - 2017 Rafale Only

France

Type: CVN - Nuclear Powered Aircraft Carrier

Max Speed: 33 kt

Commissioned: 2017

Length: 261.5 m

Beam: 35.0 m

Draft: 9.4 m

Crew: 1850

Displacement: 37085 t

Displacement Full: 42000 t

Propulsion: 2x K15 Nuclear Reactors

Sensors / EW:
- DRBJ 11B [TRS 3501] - Radar, Radar, Air Search, 3D Long-Range, Max range: 370.4 km
- DRBN 34 [Decca 1229] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Arabel - (Aster FCR) Radar, Radar, FCR, Surface-to-Air, Medium-Range, Max range: 166.7 km
- DRBV 26D Jupiter ER - (Jupiter 08) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- Vigy 105 [CCD] - (Group, 1998, Tracker) Visual, LLTV, Weapon Director, Max range: 185.2 km
- Vigy 105 [IR] - (Group, 1998, Tracker) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- Vigy 105 [Laser Rangefinder] - (Group, 1998, Tracker) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- VAMPIR-MB [CCD] - (Group, 1996, Detector) Visual, LLTV, Target Search, Slaved Tracking and Identification, Max range: 148.2 km
- VAMPIR-MB [IR] - (Group, 1996, Detector) Infrared, Infrared, Target Search, Slaved Tracking and Identification Camera, Max range: 148.2 km
- VAMPIR-MB [Laser Rangefinder] - (Group, 1996, Detector) Laser Rangefinder, Laser Rangefinder, Max range: 0 km
- DRBV 15C Sea Tiger Mk2 - (Group, 1996, Detector) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 133.3 km
- ALTO - (CONTRALTO-V) TASS, Passive-Only Towed Array Sonar System, TASS, Passive Torpedo Warning Towed Array Sonar System, Max range: 7.4 km
- ARBR 21 [DR 3000S2] - (CONTRALTO-V) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- ARBB 33 [ECM] - (Group) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- ARBB 33 [RWR] - (Group) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

---

Weapons / Loadouts:
- Mistral 1 - (1991, Director) Guided Weapon. Air Max: 5.9 km.
- SAGAIE LEM Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SAGAIE LIR Flare - Decoy (Expendable). Surface Max: 1.9 km.

- Aster 15 PAAMS [GWS.45 Sea Viper] - Guided Weapon. Air Max: 37 km.
- 20mm/90 Giat 20F2 Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.
- CONTRALTO-V [SLAT] - (Torpedo Decoy, Ship) Decoy (Expendable). Surface Max: 1.9 km.