

V 34 Barroso - 2009

Brazil

Type: FFG - Guided Missile Frigate

Max Speed: 27 kt

Commissioned: 2009

Length: 103.4 m

Beam: 11.4 m

Draft: 5.3 m

Crew: 154

Displacement: 1785 t

Displacement Full: 2350 t

Propulsion: 2x MTU 1163 TB93 Diesels, 1x

General Electric LM-2500, CODOG

Sensors / EW:

- RAN-20S - Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 277.8 km
- Scanter - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Furuno FR-8252 - (Generic) Radar, Radar, Surface Search & Navigation, Max range: 37 km
- RTN-30X (Orion 30X) [Radar] - (SPG-76, Gun) Radar, Radar, FCR, Weapon Director, Max range: 46.3 km
- Generic Gun Director [IR] - (3rd Gen, Anti-Air & Surface) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- Generic Gun Director [LLTV] - (3rd Gen, Anti-Air & Surface) Visual, LLTV, Weapon Director, Max range: 185.2 km
- ET/SLQ-1A [CME-1] - (Brazil) ECM, OECM, Offensive ECM, Max range: 0 km
- ET/SLR-1 MAGE Defender - (Brazil) ESM, ELINT, Max range: 926 km
- Generic OECM [Advanced] - (1980s) ECM, OECM, Offensive ECM, Max range: 0 km

Weapons / Loadouts:

- Plessey Shield Flare - Decoy (Expendable). Surface Max: 1.9 km.
- Plessey Shield Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- 40mm/70 Single Bofors Burst [4 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- 114mm/55 Mk8 HE(MP) HE - Gun. Air Max: 2.8 km. Surface Max: 18.5 km. Land Max: 18.5 km.
- Mk46 NEARTIP Mod 5 - (1984) Torpedo. Subsurface Max: 7.4 km.
- MM.40 Exocet Blk I - (1982) Guided Weapon. Surface Max: 66.7 km.