

QB 1 Musherib [Musherib Class] - 2022 2x Planned

Qatar

Type: OPV - Offshore Patrol Vessel

Max Speed: 30 kt

Commissioned: 2022

Length: 63.0 m

Beam: 9.2 m

Draft: 5.65 m

Crew: 38

Displacement: 600 t

Displacement Full: 725 t

Propulsion: 3x Diesels

Sensors / EW:

- Kronos 3D NV - (Naval TRM-S 3D) Radar, Radar, Air & Surface Search, 3D Medium-Range, Max range: 179.6 km
- SharpEye [F-Band] - (Naval TRM-S 3D) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- SharpEye [I-Band] - (Naval TRM-S 3D) Radar, Radar, Surface Search & Navigation, Max range: 46.3 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
- SASS IRST [IR Far] - (3rd Gen, Anti-Air & Surface) Infrared, Infrared, Target Search, Tracking and Identification Camera, Max range: 111.1 km
- MEDUSA Mk4/B [IR] - (Group, Rangefinder) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 111.1 km
- MEDUSA Mk4/B [Laser Rangefinder] - (Group, Rangefinder) Laser Rangefinder, Laser Rangefinder for Weapon Director / Target Tracking and Identification, Max range: 18.5 km
- MEDUSA Mk4/B [Optronics] - (Group, Rangefinder) Visual, Visual, Weapon Director & Target Tracking and Identification TV Camera, Max range: 55.6 km
- Generic ESM [Advanced] - (2010s, Precise Emitter ID) ESM, ELINT, Max range: 926 km

Weapons / Loadouts:

- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- 30mm/70 OTO MARLIN-WS Burst [20 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km. Land Max: 2.8 km.
- VL-MICA EM - Guided Weapon. Air Max: 22.2 km.
- MM.40 Exocet Blk III - (2011) Guided Weapon. Surface Max: 185.2 km. Land Max: 185.2 km.
- 12.7mm/50 MG Burst [10 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.

QB 1 Musherib [Musherib Class] - 2022 2x Planned

- SEALIR Flare [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.
- SEALEM Chaff [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.
- SEALAT Torpedo Decoy [SEACLAD] - Decoy (Expendable). Surface Max: 1.9 km.