

Il-38SD May - 2009, Sea Dragon/Novella Suite

India

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 215 kt

Max Speed: 410 kt

Commissioned: 2009

Length: 39.6 m

Wingspan: 37.4 m

Height: 10.7 m

Crew: 8

Empty Weight: 33700 kg

Max Weight: 63500 kg

Max Payload: 0 kg

Propulsion: 4x AI-20M



Sensors / EW: - Generic Weather Radar - Radar, Radar, Weather, Max range: 64.8 km

- Sea Dragon - (Il-38N/SD, Morskoi Zmei) Radar, Radar, Air & Surface Search, 2D Long-Range, Max range: 333.4 km

- Generic MAD - (Il-38N/SD, Morskoi Zmei) MAD, MAD, Max range: 1.9 km

- SPO-10 Sirena-3M - (Il-38N/SD, Morskoi Zmei) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Generic FLIR - (DEPRECATED - 3rd Gen, Surveillance & Periscope Search) Infrared, Infrared, Surveillance Camera, Max range: 83.3 km

Weapons / Loadouts:

- AS-20 Kayak [Kh-35U Star] - (2013, GLONASS) Guided Weapon. Surface Max: 259.3 km. Land Max: 259.3 km.

- AT-2M - (1975?) Torpedo. Subsurface Max: 1.9 km.

- RGB-2 [NATO BM-2, Track, Passive Bearing-Only] - (Berkut System, 1969, 20m, 45min) Sonobuoy.

- RGB-1 [NATO BM-1, Search, Passive Omni] - (Berkut System, 1969, 35/70m, 3hr) Sonobuoy.

- RGB-3 [Track, Active-Only] - (Berkut System, 5min) Sonobuoy.