

Merlin ASaC.5 [Crowsnest] - 2020

United Kingdom

Type: Airborne Early Warning (AEW)

Min Speed: 55 kt

Max Speed: 160 kt

Commissioned: 2020

Length: 19.4 m

Wingspan: 4.5 m

Height: 6.6 m

Crew: 4

Empty Weight: 11500 kg

Max Weight: 15600 kg

Max Payload: 5400 kg

Propulsion: 3x RTM 322-01/8

Sensors / EW: - ARI.18242 Orange Reaper - (Kestrel, Type 242) ESM, ELINT, Max range: 926 km

- Blue Kestrel 7000 - (Kestrel, Type 242) Radar, Radar, Surface Search, Medium-Range, Max range: 185.2 km

- Searchwater 2000 AEW - (Merlin ASaC.5) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 370.4 km