

EH-101 Merlin CSAR - 2006, Combat Search & Rescue

Portugal

Type: Search And Rescue (SAR)

Min Speed: 55 kt

Max Speed: 160 kt

Commissioned: 2006

Length: 19.5 m

Wingspan: 4.5 m

Height: 6.6 m

Crew: 2

Empty Weight: 11500 kg

Max Weight: 15600 kg

Max Payload: 5400 kg

Propulsion: 3x RTM 322-01/8

Sensors / EW: - MM/APS-717 - Radar, Radar, Surface Search, Long-Range, Max range: 370.4 km

- Star Safire II - Infrared, Infrared, Surveillance Camera, Max range: 55.6 km

- Generic Searchlight - Visual, Visual, Searchlight, Max range: 0.9 km

- Generic Night Vision Goggles - (3rd Gen) Visual, LLTV, Night Vision Goggles (NVG), Max range: 27.8 km

- Sky Guardian 2000 - (3rd Gen) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- AN/AAR-54 - (3rd Gen) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km