

EO-5C ARL-M [RC-7B, DHC-7 Dash-7] - 1997, South Korea

United States

Type: Signals Intelligence (SIGINT)

Min Speed: 180 kt

Max Speed: 230 kt

Commissioned: 1997

Length: 24.58 m

Wingspan: 28.35 m

Height: 7.98 m

Crew: 6

Empty Weight: 12465 kg

Max Weight: 21320 kg

Max Payload: 5100 kg

Propulsion: 4x PT6A-50

Sensors / EW: - AN/APR-39(V)1 - (Army) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- WF-360TL - (Army) Infrared, Infrared, Surveillance Camera, Max range: 55.6 km
- HISAR SAR-MTI - (Army) Radar, Radar, Surface Search, Long-Range, Max range: 83.3 km
- Generic ESM [Advanced] - (1990s, Precise Emitter ID) ESM, ELINT, Max range: 926 km
- Generic Comms Monitor [Advanced] - (2000s) ESM, COMINT, Max range: 926 km
- CAI-8601 AMIDARS - (2000s) Infrared, IRLS, Non-Imaging Infrared Line Scanner, Max range: 9.3 km
- AN/AAR-47(V) - (2000s) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km