

Boeing 707 Phalcon AEW - 1990

Israel

Type: Airborne Early Warning (AEW)

Min Speed: 230 kt

Max Speed: 520 kt

Commissioned: 1990

Length: 46.6 m

Wingspan: 44.4 m

Height: 12.9 m

Crew: 5

Empty Weight: 66406 kg

Max Weight: 151320 kg

Max Payload: 0 kg

Propulsion: 4x JT3D-3



Sensors / EW: - Generic Doppler Navigation/Weather - Radar, Radar, Weather and Navigation, Max range: 64.8 km
- Phalcon AEWR - Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 648.2 km
- Generic SIGINT - (1970s) ESM, SIGINT (ELINT & COMINT), Max range: 926 km