SAAB S 35 E "DRAKEN".

Reconnaissance aircraft that existed on F 21 in the years 1966 - 1979.

Data

Wing span: 9.42 m

Length: 15.34 m

Height: 3.89 m

Wing surface: 50 m²

Maximum takeoff weight with 4 drop tanks: 12.1 tons

Fuel quantity body + wing tanks: 2,945 1

four folding tanks: 510 l each

Max speed: Mach 2.0

Engine: RM-6C with

afterburner (EBK) max thrust 78.4 kN

S 35 E had no armament.

The aircraft was equipped for low and high altitude photography as well as the possibility of night photography with a dark-reconnaissance capsule equipped with cameras for low altitude photography and flash units within the infrared range. Low altitude below 1,000 m.

High altitude above 1,000 m.