

PRAGA E.211

Praga E.211 OK-BFA was developed by ČMS (ČKD) in Czechoslovakia in 1947 as a candidate for a new light twin-engine tourist aircraft. After a busy period of flight tests, the design was considered as satisfying (despite the overall wooden structure), however it never entered serial production because of the success of its concurrent (Aero Ae-45).



General characteristics

- **Crew:** 1/2
- **Capacity:** 2/3 (4 people in all)
- **Length:** 8.52 m
- **Wingspan:** 12.5 m
- **Wing area:** 20,95 m²
- **Height:** 2.55 m
- **Empty weight:** 960 kg (2,116 lb)
- **Maximal Take-Off weight:** 1,250 kg (3,086 lb)
- **Power-plant:** 2 x Walter Minor-III, 4-cylinder air cooled inverted inline, 77 kW (105 hp) each

Performance

- **Maximum speed at sea level:** 245 km/h (132 kt) at 2500 RPM
- **Cruising speed:** 200 km/h (107 kt) at 2100 RPM
- **Maximum speed with one engine:** 150 km/h (80 kt) at 2100 RPM
- **Stall speed (flaps deployed):** 80 km/h (43 kt)
- **Service ceiling:** 5200 m (17,060 ft)
- **Ceiling with one engine:** 1000 m (3,280 ft)
- **Time to altitude:** 4.2 min to 1,000 m (3,280 ft); 9,7 min to 2,000 m (6,531 ft); 16,6 min to 3,000 m (9,842 ft)
- **Range:** 900km (559 NM)

X-Plane version 9.6+

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