

## RANS S-10 SAKOTA



Year of the build: 1994  
Aircraft: RANS S-10  
Registration: LY-BOD  
Pilot: Andrius Budrys

### History

The RANS S-10 Sakota is a two-seat, side-by-side aerobatic sport aircraft designed by Randy Schlitter of RANS Inc. in the late 1980s. Intended for homebuilding, it features a welded steel frame with fabric covering and is often powered by Rotax engines. The name "Sakota" reflects its dual role as a sports and trainer aircraft. It became popular for its affordability, aerobatic capability, and ease of construction. Though no longer in production, it remains respected among kit builders and sport pilots.

### Technical Data

Crew: 2  
Length: 6.44 m  
Height: 1.47 m  
Wingspan: 7.32 m  
Wing area: 8.8 m<sup>2</sup>  
Empty weight: 210 kg  
Gross weight: 450 kg  
Maximum speed: 210 km/h  
Cruising speed: 150 km/h  
Stall speed: 75 km/h  
Rate of climb: 5 m/s  
Wing load: 49 kg/m<sup>2</sup>  
Range: 200 km  
Fuel tank: 30 l  
Powerplant: Rotax 582 UL  
Power output: 64.4 hp  
**General Data:**  
Designer: Parkinson D. and Allam D.  
Number of factory builds: 215