

**Scheibe SF 25 C-Falke Motorglider "D-KOBN" for FS2004**  
**Version 3, November 2011**

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T/O Weight: 580 kg max., 380 kg empty  
Length: 7.6 m  
Wing span: 15.25 m  
Top speed: 190 km/h  
Cruise speed: 150 km/h  
Stall speed: 70 km/h  
Minimum sinkrate: 1.2 m/s at 80 km/h (without engine strength )  
Glide Ratio: 23:1 (without engine strength )

Engine: about 80 HP  
Fuel: about 44 L  
Fuel consumption: about 10 L/h

**Installation to FS2004:**

First delete all previous versions of this aircraft from your \FS2004\AIRCRAFT folder.

Copy the folder SF25C\_D-KOBN include the subfolders MODEL , PANEL , SOUND and TEXTURE under your \FS2004\AIRCRAFT folder.

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September 2003

December 2003 Air file update for FS2004

December 2003 some bugs ...

March 2005 New flight dynamics

September 2006 Modified for use in FSXdemo

December 2007 New cockpit details, compiled for FS2004 and FSX

January 2008 COM1 Radio and Transponder

January 2008 New VC and Panel

March 2010 Updated VC, model and instruments

November 2011 Bug: Compass in VC

Thanks to Mathias Elsaesser which made it possible to make the Falcon still more realistically in version 3 . He developed following animations and gauges for the visual cockpit:

Canopy window, trim lever, fuel-cutoff, tailwheel lock, cowl flap, choke, flightmap, kneeboard, exit knob for canopy, some switches like starter knob, generator switch etc. Gauges: Transponder, magneto switch.

## Quick Info Start Procedure



### Start procedure

- 1) Cowlflaps: Open
- 2) Fuel cutoff: Open
- 3) Choke: On
- 4) Magneto Switch: Both
- 5) Starter

### Startprozedur

- 1) Motorkühlklappe: Offen
- 2) Kraftstoffhahn: Offen
- 3) Choke: On
- 4) Magnet-Schalter: Both
- 5) Anlasser

Oil Temperature < 50°C : Choke ON, Throttle 0%

Öltemperatur < 50°C : Choke ON, Gas 0%

Oil Temperature > 50°C : Choke OFF, Throttle ~10%

Öltemperatur > 50°C : Choke OFF, Gas ~10%

### Magneto Switch

Mouse click on the center of the magneto switch

The key appears in position OFF

Mouse click right above the magneto switch, the key turns into the position BOTH

Mouse click on starter button which starts the engine



### Magnet-Schalter

Mausklick auf das Zentrum des Magnet-Schalters

Der Schlüssel erscheint in Stellung OFF

Mausklick rechts oberhalb des Magnetschalters, Schlüssel dreht in die Stellung BOTH

Mausklick auf Starterknopf, Motor startet

## Panel Info Switches

**Generator Switch**  
**Generatorschalter**

**Panel Light**  
**Panelbeleuchtung**

**Fuel Pump**  
**Kraftstoffpumpe**

**ACL (Anti Collision Light)**  
**ACL (Anti-Kollisionslicht)**

**Avionic Master Switch**  
**Avionic Hauptschalter**

**GPSmap 295**



Holm und Rippenbruch and have fun!

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