

## VQ-Model Aircraft Volksplane 46 size EP-GP US version - ARF (1,60 m Spannweite)

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**Art.Nr.:** VQA133US

### **Volksplane (46 size EP-GP - Civilian category / US version )**

The VP-1 is an all-wood, strut-braced open-cockpit single-seat low-wing aircraft designed for amateur construction. Designed to be simple to build and safe to fly, performance and appearance is of secondary importance. To make construction simple marine grade It plywood is used for the slab-sided fuselage structure.

The Volksplane first flew in 1968. The wings were designed to be detachable to allow the aircraft to transported by road.

The VP-1 was designed specifically to utilize a modified VW Type 1 automotive engine from the VW Beetle. The fuselage is built in a warren truss arrangement where the exterior plywood takes the diagonal stress loads, therefore eliminating the diagonal members to maintain simplicity. The vertical and upright members are staggered to keep the joints as simple as possible. The wing is of a forward and aft blank spar design which uses stack-cut plywood ribs of equal size in order to keep construction time down. The ailerons are hinged directly behind the aft spar. For simplicity no flaps are provided. The wings and tail surfaces are fabric covered.

### **Specifications:**

- Wingspan: 1600mm (62.9 in.)
- Fuselage Length: 1170mm (46.0 in.)
- Weight (ready to fly): 2,5 – 2,7 kg
- Engine: 46 (2 stroke) / 52-62 (4 stroke)
- Radio: 5 channels with 5 servos
- Electric Motor: Boost 40 motor or any Electric Motor same size with 46 2 stroke engine
- Battery: Lipo 14,8V 3700 mAh-4000 mAh

### **Features:**

- All Balsa and lite-ply construction
- Fully covered in weathered detail
- Fiberglass cowling

- Hand painted pilot
- Control surfaces pre-hinged and installed
- Two piece wing with aluminium wing joiner
- Big Battery Hatch for Easy change battery
- Big Wheels for easy landing



#### **Includes:**

- Assembly instructions with stage photos
- Tail wheel assembly
- Fiberglass cowling
- Fiberglass painted pilot
- Wheels
- Aluminium wing joiner
- Aluminium landing gear
- Engine mounts
- Spinner
- Fuel tank
- Decals and all hardware

*Does not include: radio, motor, glue, and silicon fuel line*

PREIS:

263,00 EUR

inkl. 19 % MwSt. zzgl. **Versandkosten**

