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UAV Transportation Unit

Aeroscout Transportation Unit For The Scout B1-100 UAV Helicopter

GENERAL The Aeroscout UAV Transportation Unit allows protected transportation of the Aeroscout unmanned autonomous helicopter systems, in particular the Scout B1-100 UAV helicopter. The unit consists of two parts for the helicopter main body and the helicopter tail boom as well as all necessary tools and components for the UAV flight operation.

FEATURES The Aeroscout UAV Transportation Unit provides easy transportation of the Scout B1-100 UAV helicopter system with all required UAV field equipment. The transportation unit consists of one unit with easy removable wheels for the helicopter main body, and one unit for the helicopter tail boom. Internal fixations provide safe transportation of the overall UAV system during air transportation as well as during laboratory or van transportation. Further UAV equipment such as fuel cans, tools, battery chargers, etc. can easily be placed within the transportation units. Both units provide several retractable handles for simplified fastening. In addition, both units can be locked with a key. Both units provide a highly strengthened base plate.

Special Note: The material used fulfills the international import and export regulations.

INFORMATION For further information please contact Aeroscout GmbH, Switzerland.

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UAV Transportation unit

TECHNICAL DATA

Unit 1 (Main body)

Length	123 cm
Width	64 cm
Height	105 cm (without wheels)
Wheels	4 removable wheels
Empty weight (approx.)	43 kg

Content Unit 1: UAV main body, landing skids, tools, battery charger, fuel can, etc.

Unit 2 (Tail boom)

Length	225 cm
Width	34 cm
Height	72 cm
Wheels	no wheels (only optional)
Empty weight (approx.)	34 kg

Content Unit 2: UAV tail boom, main rotor blades, additional UAV tools, spare parts, etc.

Material	Aluminum / coated plywood
Temperature range	-40 … 65 °C

BENEFITS

- Easy transportability of a complete Aeroscout UAV system
- Standard fixation of helicopter main body and tail boom
- Customized mechanical installations available
- Removable wheels for air transportation
- Multiple retractable handles
- Dust and spray water protected UAV system
- Easy (temporary) storage of exhibition materials (e.g. booth components)
- Built-in locks for secured storage and transportation
- Durable materials

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