

SCHIEBEL

CAMCOPTER® S-100  
UNMANNED AIR SYSTEM



MULTI-ROLE  
MULTI-DOMAIN



# Schiebel CAMCOPTER® S-100

PROVEN. VERSATILE. MISSION-READY.

The CAMCOPTER® S-100 is a Vertical Takeoff and Landing (VTOL) Unmanned Air System (UAS) that combines unmatched performance with the flexibility required for a wide range of civil, military, and governmental missions. Operationally proven on five continents, the S-100 is trusted by navies, coast guards, emergency services, and industrial users alike.

With an endurance of up to 10 hours and a maximum payload capacity of 50 kg, the S-100 supports a variety of mission payloads, including EO/IR gimbals, maritime radar, LiDAR, communication relays, and environmental sensors. Its modular architecture allows rapid payload swaps as well as underslung cargo operations and other mission-specific configurations.

The system operates day and night, in all-weather conditions, and from land or sea-based platforms – including moving vessels – without the need for launch or recovery equipment. It supports multiple fuel types including JP-5, JP-8, and Jet A-1, conducts autonomous operation including GPS-denied navigation, and requires minimal logistical support.

With several hundred thousand flight hours accumulated in complex operational environments, the CAMCOPTER® S-100 is a proven asset for missions ranging from ISR and Search and Rescue to border control, disaster relief, and maritime domain awareness.

Together with the heavy-lift CAMCOPTER® S-300, it forms a scalable and mission-adaptable VTOL UAS family for operations across all domains.

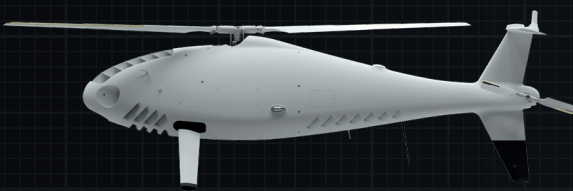


CAMCOPTER® S-100 equipped with EO/IR, Radar and Mobile Phone Detector

## CAMCOPTER® S-100 Technical Data



1 240 mm (49")



3 110 mm (122")

**Maximum airspeed ( $V_{NE}$ ):** 120 kts (220 km/h) IAS  
**Data link range:** Up to 200 km (108 nm)  
**Payload capacity (incl. fuel):** 50 kg (110 lb)

**MTO weight:** 200 kg (441 lb)  
**Endurance:** > 6 h; with optional fuel tank  
extending endurance to >10 hours