FACT SHEET

Resupply Operations

Cargo carrying is globally a proven and fundamental role for manned helicopters. With Unmanned Air Systems (UAS) more and more used, this additional capability has also become a requirement for unmanned helicopters. Consequently, the proven CAMCOPTER® S-100 UAS now offers fast and safe cargo-carrying solutions for logistics and resupply operations.

Equipped with a cargo box, a cargo hook for underslung loads, or a combination of both, the S-100 is capable of carrying a great variety of cargo/loads, such as life-saving equipment, urgently needed spare parts and supplies, including medical supplies, such as blood or medicines.

Cargo box

The S-100 can be fitted with sealed side- or belly-mounted cargo boxes. Remotely-controlled cargo release makes the cargo box solution perfectly suited for resupplying hard-to-reach areas or for dropping life-saving equipment, such as life-vests, dinghies or sonobuoys as part of the S-100's Anti-Submarine Warfare (ASW) capability.

The side-mounted option can be combined with a nose-mounted wide-area camera in combination with a long-range EO/IR sensor installed in the main payload bay.

Facts

- Sealed box
- Remote cargo drop-off
- Extended multi-sensor capability

Cargo hook with underslung load

The S-100 can carry underslung loads of up to 35kg on its cargo hook unit, installed in the main payload bay of the UAV.

For delivery into confined areas or spaces, the cargo hook can be equipped with a rope of typically 30m in length and i.e. a cargo net. The multi-payload capability of the S-100 also allows for the installation of a compact EO/IR camera in the nose of the UAV to act as an "eye in the sky" for ISR tasks. The cargo hook is quickly interchangeable with other payload options.

Facts

- Various rope lengths (typically 30m)
- Cargo net
- Remote cargo drop-off

SCHIEBEL
CAMCOPTER® S-100

World's 1st offshore UAS cargo delivery

Multi-sensor setup, side mounted cargo box

Underslung load configuration

Bottom mounted cargo box