

SCHIEBEL

CAMCOPTER® S-300
UNMANNED AIR SYSTEM



THE NEW
DIMENSION

Schiebel CAMCOPTER® S-300

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The Schiebel CAMCOPTER® S-300 represents the next evolution in Unmanned Air Systems (UAS), leveraging over 30 years of experience in UAS development and the proven legacy of the S-100. Engineered to be larger, stronger, and more capable, the S-300 features an innovative, foldable triple-rotor design for a compact footprint and easy transportability. With an impressive endurance of up to 24 hours and a payload capacity of up to 340 kg, this system is tailored to meet diverse mission requirements across both military and commercial sectors.

Equipped with an aviation-certified heavy-fuel engine, the S-300's increased payload capacity supports the simultaneous deployment of powerful ISR (Intelligence, Surveillance, and Reconnaissance) sensors, such as EO/IR systems and maritime radar, while also carrying and deploying multiple sonobuoys. This makes the S-300 especially suited for complex maritime missions, including anti-submarine warfare (ASW), surveillance, and reconnaissance.

Additionally, the S-300 can transport heavy loads over long distances using an underslung load or transport box, providing operational flexibility in diverse environments. Whether performing extended ISR missions or logistical support, the S-300 delivers unparalleled capability, allowing modern navies and maritime operators to tackle complex mission requirements with increased payload, endurance, and reliability.

The CAMCOPTER® S-300 showcases Schiebel's commitment to advancing UAS technology, enabling customers to confidently navigate complex mission landscapes with a highly adaptable unmanned VTOL asset.

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CAMCOPTER® S-300 equipped with EO/IR, Maritime RADAR and Sonobuoy Launcher

CAMCOPTER® S-300 Technical Data



1 720 mm (35.4")



4 850 mm (190.9")

Maximum airspeed (V_{NE}): 120 kts (220 km/h) IAS
Data link range: Up to 200 km (108 nm)
Payload capacity (incl. fuel): 340 kg (750 lb)

MTO weight: 660 kg (1455 lb)
Endurance: Up to 24 h with 50 kg (110 lb) payload,
typically 6 h with 250 kg (551 lb) payload