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# PENGUIN C MIL VTOL

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➤ The Penguin C MIL VTOL small tactical unmanned aircraft has vertical takeoff and landing capability and extreme endurance for this class of aircraft. Its flight endurance of 14+ hours (payload dependent) and 180 km range meets the requirements of various missions. Moreover, the Penguin C VTOL excels as a multi-mission surveillance system.



➤ The VTOL version of the Penguin C Mk2 UAS is perfect for demanding operations such as takeoff and landing in variable terrains and even in 30-knot winds. **The Penguin C VTOL** small tactical unmanned aircraft has vertical takeoff and landing capability and extreme endurance for this class of aircraft.

Aircraft is using patented boom design with retractable covers to hide the vertical lift propellers in level flight. VTOL system in cruise mode and in vertical flight mode is shown in figures below. Such technology allows 20% drag reduction and therefore significantly longer endurance compared to existing systems.

This aircraft is optimized for gyro-stabilized day and night ISR payloads of 4 kg (9 lb) weight and a radio link range of up to 180 km. The aircraft is available in both Group 2 and Group 3 configurations. It also has a secondary payload bay.

Penguin C VTOL, like mentioned before, is built on the Mk2 base but with noticeable...

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## ➤ Company



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