

MANTA RAY

Characteristics

- Wingspan: 4680 mm
- Length: 3455 mm
- Empty weight: 16 Kg
- Payload: 12 Kg
- Batteries: x 6

- Maximum speed: 170 Km/h / 106 mph
- Stalling speed: No stalling, transitions into vertical (hover) mode
- Equipment's cabin size: 680 mm x 450 mm x 160 mm
- Servos:
 - 11 x Savox1256 servo (used for controlling different parts)
 - 1 x FUTABA3001 servo for accelerator

Description

The manta ray is a small compact vertical takeoff VTOL UAS system, It is designed to provide early warning detection of threat in a battlefield situation it is compact easy to travel field deployable catapult launch or vertical takeoff.

