

70KM/H
Top Speed

30MIN
Fly Time

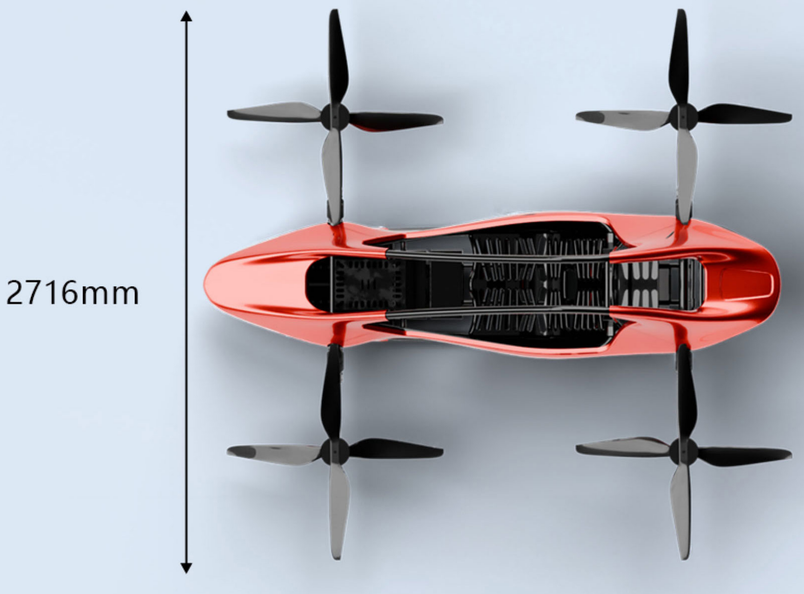
90KG
Loading

2MIN
Charging Time

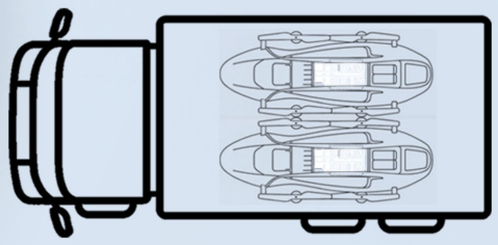
35KM
Flying Miles

110KG
Total Weight

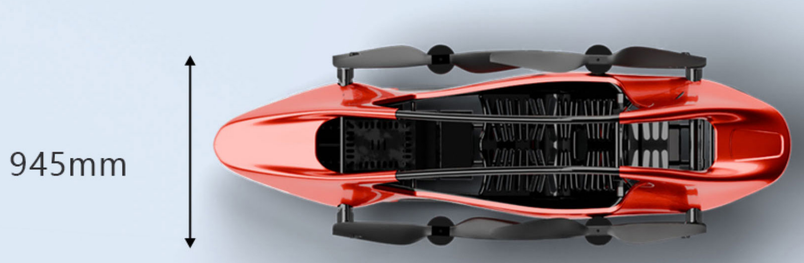
Yivtol Voltwhirl



Folding Structure Reduced Space



Easily loaded into standard trucks or containers, it effectively reduces transportation and warehousing costs and provides great convenience for multi-location deployment and event flow.



Folded Size

high 1070mm *length 2850mm *width 945mm



— Extended State



— Folding State

Patented Wing Folding Mechanism:

Folded width reduced to within 1m

2MIN recharge battery

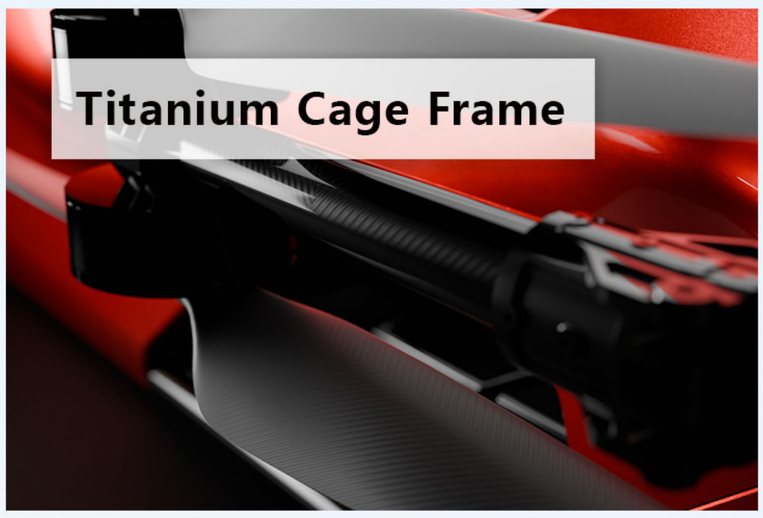
Modular design
Tool-less replacement
Adapted for HF racing
Multi-shift flight scenarios

Patented Quick-change Structure:

2-minute quick power change for worry-free battery life



Enables flight status monitoring, 3D positioning map, and AI voice interaction.



Combined with a patented structural design that provides five times the stiffness of the entire body.



Supports autonomous, remote, and AI-assisted manual piloting with joystick.



Motor-end lighting dynamically indicates flight status.