



The entire fuselage is made of aviation carbon fiber composite material, with high structural strength and light weight, suitable for various application scenarios such as harsh environments and heavy mission loads



The tailless delta wing layout makes the fuselage structure simpler, easier to deploy quickly, and easier to maintain. The modular design makes its transition more convenient while also considering versatility



Technical Parameter

X40

overall length	2433 mm
height	391 mm
wingspan	2140mm
Body material	Aviation carbon fiber composite Materials
engine	Gasoline engine
Load capacity	40kg
Maximum safe takeoff weight	140 kg
Safe level flight speed	40-65 m/s
Cruise speed	50 m/s
Diving speed	58 m/s
Full load fuel consumption	16L/h
Maximum range	675 km
Practical ceiling	4000 m
Usage temperature	-20°C- 45°C
Wind resistance level	Level 5 takeoff and landing/Level 6 flight
Body protection level	IPX4