



VE-20 Unmanned Helicopter

VE-20 UNMANNED HELICOPTER

SAFE · EFFICIENT · SIMPLE · EASY



Unmanned Helicopter VE-20



● **VE-20 is a small unmanned helicopter designed with high strength airframe and equipped with EFI engine. VE-20 takes off and lands with very less regards to takeoff and landing fields while as a UAS it owns autonomous mission capability. The highlighted liquid cooling EFI engine makes VE-20 fit well in adverse environment. VE-20 is also equipped with advanced terrain follow system to patrol above complex terrain.**

Specification:

Main rotor diameter	2.75 m
Max Take-off Weight	80 kg
Max Altitude	3500 m
Max Horizontal Speed	105 km/h
Cruising Speed	70 km/h
Endurance	3 h
Control Radius	20km or 100km
Max Wind Resistance	7 stage wind
Max Mission Payload	20 kg
Take-off and Landing Approach	Autonomous take-off and landing
Engine Type	Piston Engine

Key Features:

- **Redundancy flight control technology, ensuring the safety of flight.**
- **Low Fuel Alarm, returning automatically in case of emergency.**
- **Crashing/Exploding Protection Design, reducing the damage of accident.**
- **Wireless Acousto-optic Beacon, convenient for rescue.**
- **IP55 Protection Level, suitable for extreme environmental conditions.**