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# ELMAN

## THE UNMANNED AERIAL TARGET DRONE

### Start



Start with catapultt mechanism

### Landing



Manual landing with cross-type parachute

### Boxing



Separate boxes for drone and catapultt

### General information about the complex



System description	Carbon airframe for better radar coverage
Range	Up to 30 km
Speed	Up to 200 KMPH
Altitude	Up to 5 km
Endurance	Up to 6 hour
Engine	Four-stroke combustion engine
Payload	Up to 1 kg
Ground control station	1. Portable 2. Ease for transportation 3. User Friendly
Has included	1. Telemetry data receiver 2. Data recorder 3. GPS receiver 4. Independent power source 5. Telemetry antennas
File safe	Can return to base in case of communication break down
Flying mode	Manual/automatic
Landing	Parachute recovering
Start	Catapultt start
Aircraft weight	12 kg
Wingspan	1.8 m
Aerodynamic design	Flying wing