

AEROBAIT

TD170



AEROBAIT Target Drone is a series of remotely piloted aircraft designed as a training target in various military and defense applications. Its main function is to simulate aerial threats such as enemy aircraft or other drones. The AEROBAIT Target Drone can be launched using a lightweight catapult. To enhance its functionality as a target aircraft, it can be equipped with smoke/tracking flares.

MAIN FEATURES

 Easy to Deploy

 Lightweight Launcher

 Fully Autonomous

 Parachute Recovery Landing

 Equipped by 8 Tracking Flare

 Equipped with MDI (Optional)



TECHNICAL SPECIFICATION

Physical

Wingspan	3.19 meters
Length	3.00 meters
Height	0.72 meters
typical all-up-weight	17 to 27 kg
Powe Plant	17 HP Twin Cylinder

Performance

Speed Range	80 - 200 km/hr
Operation Range	± 10 km (Depending on Mission)
Endurance	± 60 Minutes at Typical Mission
Recovery	Parachute or Skid Landing

Other Features

Command and Control	Digital proportional command and telemetry links, with digital autopilot, integrated GPS, and independent fail-safe system that operates automatically in the event of loss or interference to the command link.
Typical Payloads	Up to 8 smoke tracking flares MDI (Optional)

Launcher Specification

Material	Metal Structure
Mechanism	Slingshot Rubber
Maximum Carriage	30 kg
Folding Dimension	2200x920x1000 mm
Unpacking Dimension	9800x2600x3000 mm
Battery Capacity	12VDC 75Ah
Angle of Elevation	Up to 15 degree



Launcher Features

Easy to Deploy Easy Mobility Electrical Pull Mechanism