SCRAB | Turbojet Target Drone

The SCRAB-I is the first member of the SCRAB family, a target drone powered by a jet engine that provides it a speed and flight ceiling that piston engines cannot perform.

The turbine starts autonomously, so exercises are simplified and the maximum security of unit operators is ensured.

Thanks to its IP-67-level protection for most of its components, it can be shipped out for missions at sea.

The small size of the SCRAB-I target drone, its features and its ease of operation ensure that it can be transported with all its equipment in a mid-sized vehicle and be ready for operation in less than 30 minutes. Additionally, the use of generic aviation fuel (Jet A-1, JP5, JP8) greatly simplifies the supply chain for the end customer and enhances safety in maritime operations.

SCRAB-I is designed for service in greater range weapon system exercises, including MISTRAL missiles, STANDARD missiles, ROLAND missiles, ASPIDE missiles and 35-90 mm artillery.

DATA SHEET

WINGSPAN	1.620 mm
LENGTH	1.950 mm
MAXIMUM TAKE-OFF WEIGHT	32 Kg (71.1 lb)
PAYLOAD	4 Kg (8.9 lb)
ENGINE	heavy fuel
RANGE OF SPEEDS	45 - 100 m/s
RANGE	80 Km (43.2 NM)
ENDURANCE	45 min.

