



هيئة التصنيع العسكري
Military Industry Corporation
السودان - Sudan





 SUDAN - KHARTOUM

 10783

 +249 185 430 724

 +249 185 338 080

 +249 123 600 100

 +249 123 009 647

SAFAROOG

Product Description:
SAFAROOG is a single-engine one-way attack unmanned aerial vehicle (OWA-UAV) also referred to as a kamikaze or suicide drone. It is designed to handle ground targets with high precision and effectiveness.



SAFAROOG











SPECIFICATIONS

Spec	Description
Wing Span	3.3 m
Length	2.88 m
Height	0.91 m
Engine type	342 cc gasoline engine
Propeller	Dual Bladed Pusher
Fuel capacity	16 liter ,25 liter 40 liter
Max. Payload	40 kg, 30 Kg , 20 Kg
Autopilot	SNAP-5 AI Based Autopilot
Navigation	GNSS/INS
Electronic Warfare	Equipped with Anti-jamming spoofing Algorithm
Attack precision	<=10 m
Max. Takeoff weight	120 Kg
Launcher Options	Catapult (for small payload and fuel) Pneumatic Launcher

FLIGHT ENVELOPE

spec	Description
Launching speed	120 Km/h
Cruise speed	160 Km/h
Maximum speed	200 Km/h
Cruise altitude	10000 ft.
Ceiling altitude	15000 ft.
Endurance	2.5 – 4.5 hours
Max. Endurance	4.5 hours
Communication range	50 Km
Range	300 – 600 Km
Max. Range	600 Km
Max. Wind Resistance	Level 6
IP Protection rating	67
Operating temperature	20 – 85 C
Terminal Attack angle	>60 degrees

