

# Sky Ranger OA-X2

## A Very Versatile Aircraft with Numerous Options

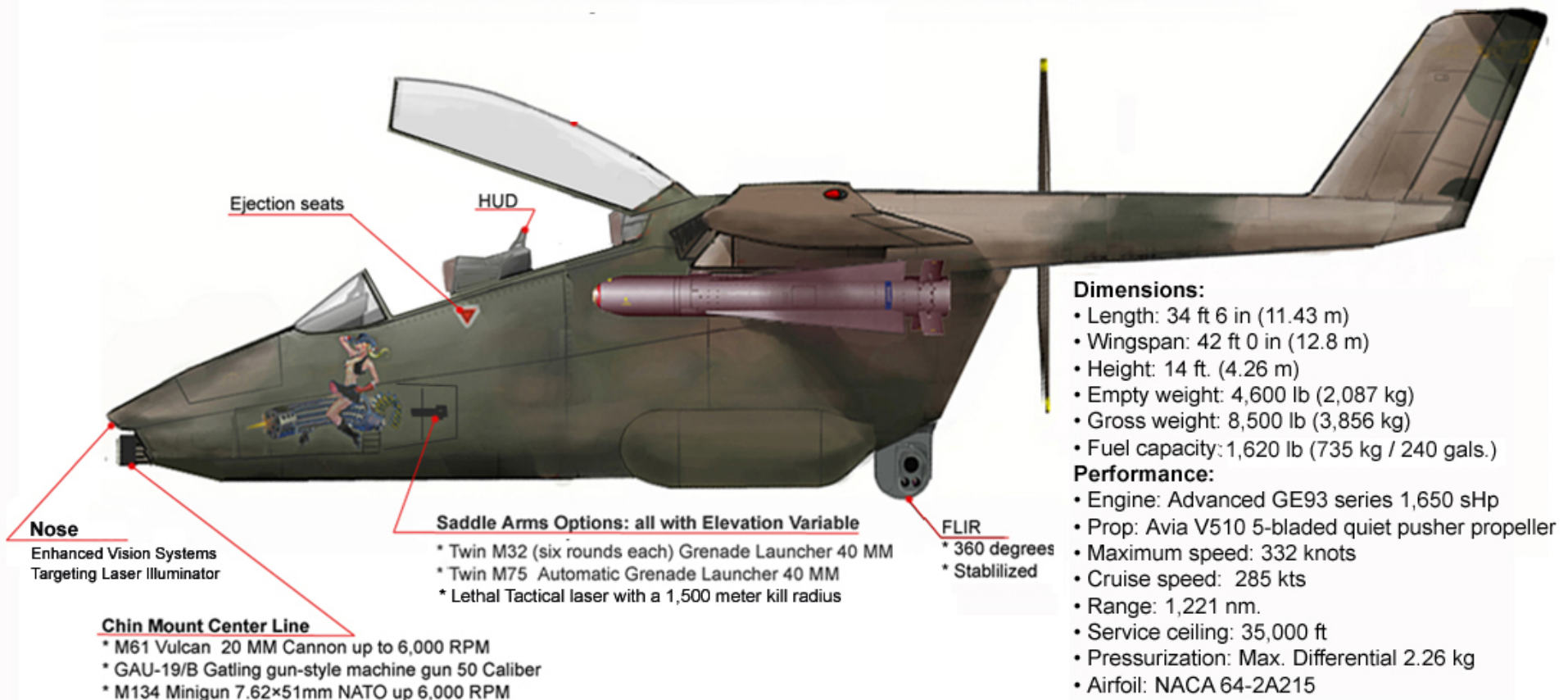
*Exceeds USAF Requirements for Light Attack/Armed Reconnaissance (LAAR) Aircraft*

Skyranger OA-X2 is to perform light attack, armed reconnaissance, counter-insurgency (COIN) and military flight trainer, available at a very low cost compared to similar aircraft. The Skyranger is a light attack aircraft that can carries a big punch; she is built around the M-61 Vulcan 20 mm cannon, which is capable of an extremely high rate of fire.

The fuselage has a welded aluminum frame and "Kevlar" carbon fiber with "Core-Cell" hand lay-up vacuum infused skin and panels.

The tail booms and vertical stabilizer are "Kevlar" carbon fiber with Core-Cell, which is vacuum infused.

The wings and horizontal stabilizer are of aluminum.



### Dimensions:

- Length: 34 ft 6 in (11.43 m)
- Wingspan: 42 ft 0 in (12.8 m)
- Height: 14 ft. (4.26 m)
- Empty weight: 4,600 lb (2,087 kg)
- Gross weight: 8,500 lb (3,856 kg)
- Fuel capacity: 1,620 lb (735 kg / 240 gals.)

### Performance:

- Engine: Advanced GE93 series 1,650 sHp
- Prop: Avia V510 5-bladed quiet pusher propeller
- Maximum speed: 332 knots
- Cruise speed: 285 kts
- Range: 1,221 nm.
- Service ceiling: 35,000 ft
- Pressurization: Max. Differential 2.26 kg
- Airfoil: NACA 64-2A215

### Nose

Enhanced Vision Systems  
Targeting Laser Illuminator

### Chin Mount Center Line

- \* M61 Vulcan 20 MM Cannon up to 6,000 RPM
- \* GAU-19/B Gatling gun-style machine gun 50 Caliber
- \* M134 Minigun 7.62x51mm NATO up 6,000 RPM

### Saddle Arms Options: all with Elevation Variable

- \* Twin M32 (six rounds each) Grenade Launcher 40 MM
- \* Twin M75 Automatic Grenade Launcher 40 MM
- \* Lethal Tactical laser with a 1,500 meter kill radius

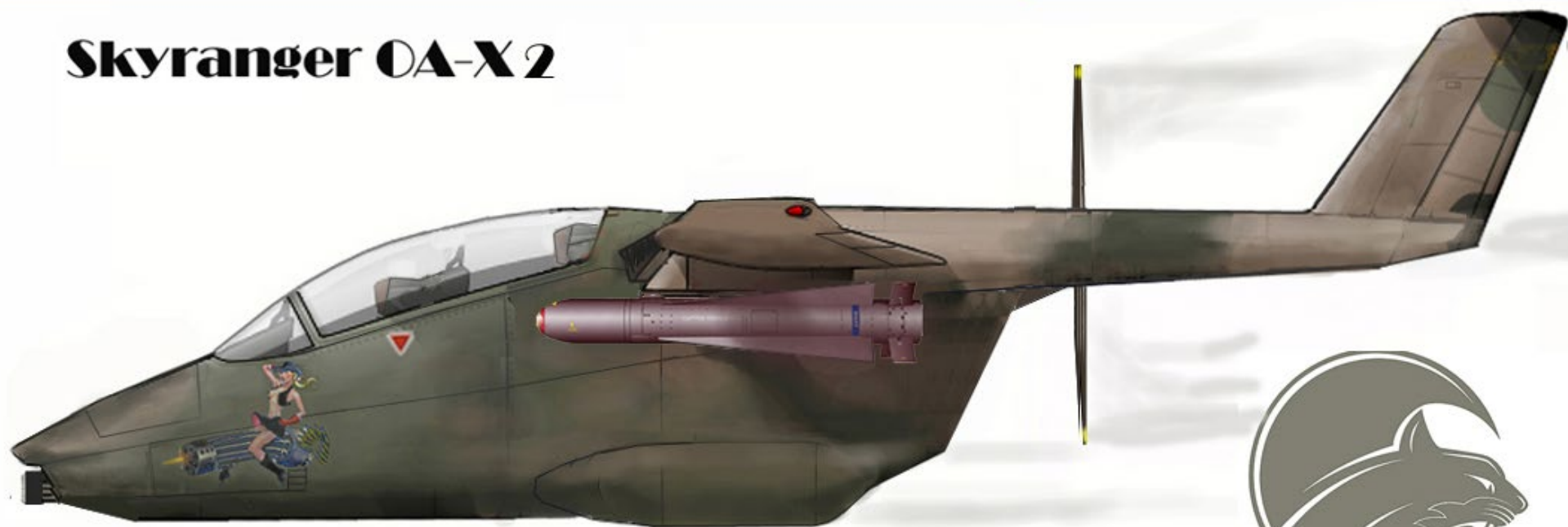
### FLIR

- \* 360 degrees
- \* Stabilized

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