



GatorDomiNation

### Cockpit

- 120x30-in bulletproof, two-person tandem cockpit
- 20-in diameter head clearance
- 13° seatback angle
- 30° transparency grazing angle

### Avionics & Subsystems

- Four-channel fly-by-wire flight control system
- Hands On Throttle And Stick (HOTAS) controls
- Head-Up Displays (HUD)
- ICNIA (nose)
- Full Authority Digital Engine Control (FADEC) system
- Auxiliary Power Unit (APU)

### Landing Gear

- Nose Tyre: 1 Michelin H36x12.0-in – 16 (92.8 psi)
- Main Tyre: 2 Michelin 30x8.8-in (85.7 psi)
- Capable of takeoff & landing within 4000 ft on austere runways
- Retractable gears with leading link oleos

### Wing

- High aspect ratio
- 15° leading edge sweep
- Slats and single slotted flaps for increased lift during low-speed flight
- Swept-back wingtips
- Integrated self-sealing fuel tanks throughout wings

### Dimensions

- Length: 53.5 ft
- Wingspan: 56 ft
- Height: 12.2 ft

### Engines

- 2 Honeywell/ITEC F124 turbofans
- 6280 lb maximum thrust, each
- Engines buried for survivability
- Oval-shaped pitot inlets
- Converging nozzles

### Performance

- Top Speed: 629 mph (0.82 Mach)
- Service Ceiling: 38979 ft
- Maximum Range: 2362 nmi
- Maximum Endurance: 5.85 hrs
- Limit Load Factors: +9/-3g

### Weights

- Empty: 15643 lb
- MTOW: 24266 lb

### Empennage

- H-tail configuration
- 15° dihedral

### Weapons

- 9 Hardpoints for weapons carriage
- 3020 lb of maximum weapons payload
- Bombs: GBU-39 and GBU-12
- Missiles: AIM-9 Sidewinder, AGM-65D and AGM-114
- Rocket Launchers: LAU-32 and LAU-51
- Internal Gun: M61A2

**KY-11 Light Attack Aircraft**  
**Unit Cost: \$61.2 Million**

