

# Comeau Aerospace Inc. - Advanced Projects

## CAI-814 Knight : Chevalier

- based on the SG-1 Stargate classic puddle jumper - VTOL ;
- 6 person general transport & 24 passenger & cargo;
  
- amphibious, land & ocean
- rear aft loading ramp door, with door in door access (water tight) ;
- side loading doors, winch, platform extension, aux ports;
- top cargo loading doors (10'x10') with door in door top deck access, aux ports;
  
- compact for strategic reserve and transport logistics;
- tactical craft for scientific, applied research and other expeditions;
- special operations, search and rescue

### Extreme Adventure Rated

- advanced propulsion systems;
- extreme performance, blast resistance, durability, survivability;
  
- lifeboat ejection or urgent mission tasking from larger craft;
- provisions for extended mission tasking;
  
- search and rescue, emergency evacuation, get in and out of dangerous situations;
- navigation & communications;
  
- extra long high speed landing gear for pitching and rolling deck landings, mountain terrain,
- custom landing gear & cleats for rock, ice & snow;
  
- for the Knights of the Round Table in search of the Holy Graal;
- the Knights...are alive and well...
  
- Empty weight: 12,000 lbs ● Fuel: 2,000 lbs ● useful load: 10,000 lbs
- Max takeoff : 22,000 pounds ● 24 passenger @ 250 lbs; 6,000 lbs Cargo: 4,000 lbs
- Range: 600 n-mile ● Climb: 2,500 fpm; ● 200 kts cruise & 260 kts max ● Ceiling: 25,000 ft
- Takeoff (MTOW): VTOL ● Landing distance: VTOL
- Engines & Propulsion :
  
- length: 33', width: 14' ; high: 12'
- Cabin/Cargo: 10' wide ● 8' high ● 22' long ● with ramp 26' long

Price : est \$20 million

This is an advanced yet practical down to earth UFM with long term development potential, for more adventure, life and possibilities than ever before...welcome to the new age of magic!

## The CAI-Knight

The Ultimate Flying Machine Adventure