



# BELL AUTONOMOUS POD TRANSPORT

## EFFICIENT. INSTANT. MISSION READY.

This family of modular, unmanned Vertical Takeoff Landing (VTOL) resupply systems works for versatile missions with varying payloads. Autonomous Pod Transport (APT) is scalable, flexible and sustainable, delivering what you need, precisely when you need it.

### HOW IT GOES ABOVE AND BEYOND:

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#### FEATURES

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- Autonomous flight simplifies operation
- Vertical take-off transforms into wing-borne flight
- Scaled configurations allow for payloads ranging from 20 pounds to hundreds of pounds for your mission needs, with fixed wing speed and endurance
- Sustainable design is powered by a reliable electric/hybrid propulsion system
- Multi-mission use pods offer fast support across varied missions
- Purpose-built for organic resupply operations and sustainment
- Vertical Takeoff Landing (VTOL) capability and single-user interface require less support for and faster completion of logistics missions
- Configurations support time- and value-sensitive products, such as medical supplies and service parts
- Touch-screen control and detect-and-avoid sensing put innovation to practical use
- Road and runway independence create unmatched flexibility in deployment
- Increased efficiency reduces transport cost

**OVERVIEW**

Three times faster than a ground vehicle. No runway necessary. Bell's APT systems allow for flexible logistics capabilities while keeping operations simple, efficient and fast. Designed for rapid deployment, quick reconfiguration, and nimble battery swap and recharge, the APT family is always mission-ready. Go farther, faster with its unique tailsitter design that optimizes energy consumption, expanding range and increasing speed with electric/hybrid power.

**REASONS TO USE APT:**

- ① Mission Flexibility
- ④ Energy Efficiency
- ② Innovative Capabilities
- ⑤ Time and Cost Savings
- ③ Flight-readiness



Current Performance (Cruise Speed = 75 mph)

**EST. TECHNICAL SPECIFICATIONS**

**Preliminary Technical Specifications**

Scenario	Payload	Range	Mission
One way with Payload	70 lb	35 mi	30 min
Two way with Payload	70 lb	15 mi	27 min
Out with Payload, Return flight empty	70 lb	18 mi	32 min
One way with Payload + Extra Battery (35 lbs)	35 lb	50 mi	42 min
One way without Payload + Extra Battery (70 lbs)	0 lb	65 mi	55 min