



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:

FEATURES

- Autonomous flight simplifies operation
- Vertical take-off transforms into wing-borne flight
- 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
- Tablet 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 mission capabilities while keeping operations simple, efficient and fast. Designed for rapid deployment, quick assembly (<15 mins to unpack, assemble, and takeoff), with simplified battery swap (<5 mins) and recharge (<1 hr), 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 power.

REASONS TO USE APT:

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



EST. TECHNICAL SPECIFICATIONS

Range (one way)

22 mi / 35 km 100lb payload

35 mi / 56km 70lb payload

Max Speed 100 mph

Cruise 70 mph

Battery Swap <5 min

Battery Recharge <1 hr

From Case to Flight 15 min

Max Wind 30 mph

Operational Temps 20° to 125°F

Rain 1/4" per hr