



# BELL AUTONOMOUS POD TRANSPORT (APT) EFFICIENT. RUGGED. MISSION READY.

This family of modular, unmanned Vertical Takeoff and Landing (VTOL) logistics resupply systems enable Expeditionary Advanced Base Operations (EABO) and Littoral Operations in a Contested Environment (LOCE) with varying payloads. APT is scalable, flexible and sustainable, delivering what you need, precisely when you need it.

## HOW IT GOES ABOVE AND BEYOND:

### FEATURES

- Automated flight simplifies operation
- Vertical take-off transforms on to wing-borne flight
- Payload capability up to 100lb with fixed wing speed and endurance.
- Sustainable design is powered by a reliable distributed electric propulsion system
- Modular payload capabilities (Pod, MOLLE Board, Remote-Release Speedball)
- Purpose-built for organic aerial resupply operations and sustainment
- Modular design and Line Replaceable Unit (LRU) maintenance incurs no additional force structure required
- Speed, small radar cross section, and low heat/acoustic signatures reduce adversaries' ability to detect, track, and engage
- Touch-screen control and intuitive interfaces put innovation to practical use
- Single 463L transportability and runway independence create unmatched deployment flexibility

**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 (463L transportable), 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 Design

③ Demonstrated Capabilities
- ④ Energy Efficiency

⑤ Survivability

⑥ Organic Air Transportation



**EST. TECHNICAL SPECIFICATIONS**

<b>Range (one way)</b>	
22 mi / 35 km 100lb payload	
35 mi / 56 km 70lb payload	
<b>Max Speed</b>	100 mph
<b>Cruise</b>	70 mph
<b>Battery Swap</b>	<5 min
<b>Battery Recharge</b>	<1 hr
<b>From Case to Flight</b>	15 min
<b>Max Wind</b>	30 mph
<b>Operational Temps</b>	20° to 125°F
<b>Rain</b>	1/4" per hr

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