



A NEW ERA IN
VIP TRANSPORT



THE VIP V-22 OSPREY

The revolutionary capabilities of the world's first production tiltrotor continue to change the way battles are fought and aid is rendered. Now, the Bell Boeing V-22's speed, range, and endurance are available for VIP transport missions.

The value of responsiveness, security and luxury are represented in the V-22 VIP concept for heads of state with the need to get anywhere fast, safely. Integrated within a fleet of aircraft that also transports cargo, staff, and an aerial refueling kit, the range and possibilities are almost limitless.



GENERAL CHARACTERISTICS

Performance @ 47,000 lb

Max cruise speed	
(MCP) Sea Level (SL), kts (km/h)	266 (493)
Max RC, A/P mode SL, fpm (m/m)	4,100 (1,250)
Service Ceiling, ISA, ft (m)	24,000 (7,315)
OEI Service Ceiling ISA, ft (m)	9,500 (2,896)
HOGE ceiling, ISA, ft (m)	5,700 (1,737)

Weights

Takeoff, vertical, max, lb (kg)	52,600 (23,859)
Takeoff, short, max, lb (kg)	57,000 (25,855)
Takeoff, self-deploy, lb (kg)	60,500 (27,443)
Cargo hook, single, lb (kg)	10,000 (4,536)
Cargo hook, dual capacity, lb (kg)	12,500 (5,670)

Fuel Capacity

MV-22, gallons (liters)	1,721 (6513)
CV-22, gallons (liters)	2,025 (7667)

Engines

Model	AE1107C (Rolls-Royce Liberty)
AEO VTOL normal power, shp (kW)	6,150 (4586)

Crew

Cockpit - crew seats	2 MV/3 CV
Cabin - crew seat/troop seats	1/24

