

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		
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) AE0 VTOL normal power, shp (kW) 6,150 (4586) Crew Cockpit - crew seats 2 MV/3 CV	GENERAL CHARACTER	STICS
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Crew Cockpit - crew seats 2 MV/3 CV	Model	AE1107C (Rolls-Royce Liberty)
Cockpit - crew seats 2 MV/3 CV	AEO VTOL normal power, shp (kW)	6,150 (4586)
2 1117 2 21	Crew	
Cabin - crew seat/troop seats 1/24	Cockpit - crew seats	2 MV/3 CV
	Cabin - crew seat/troop seats	1/24



