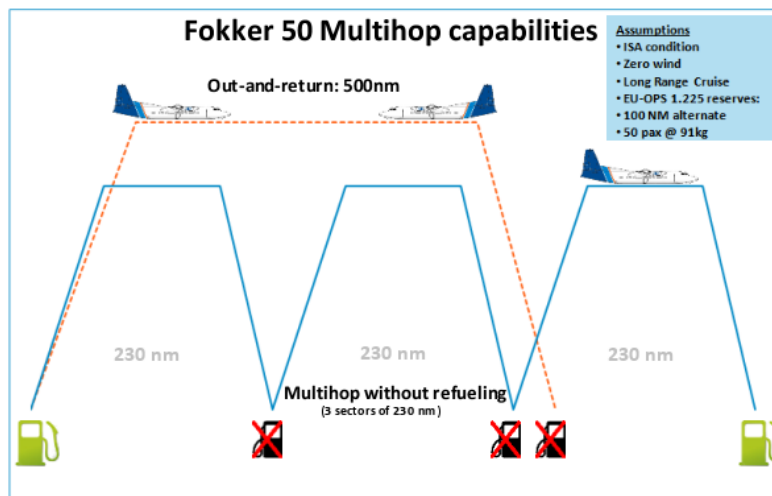


# Fokker 50 - Performance

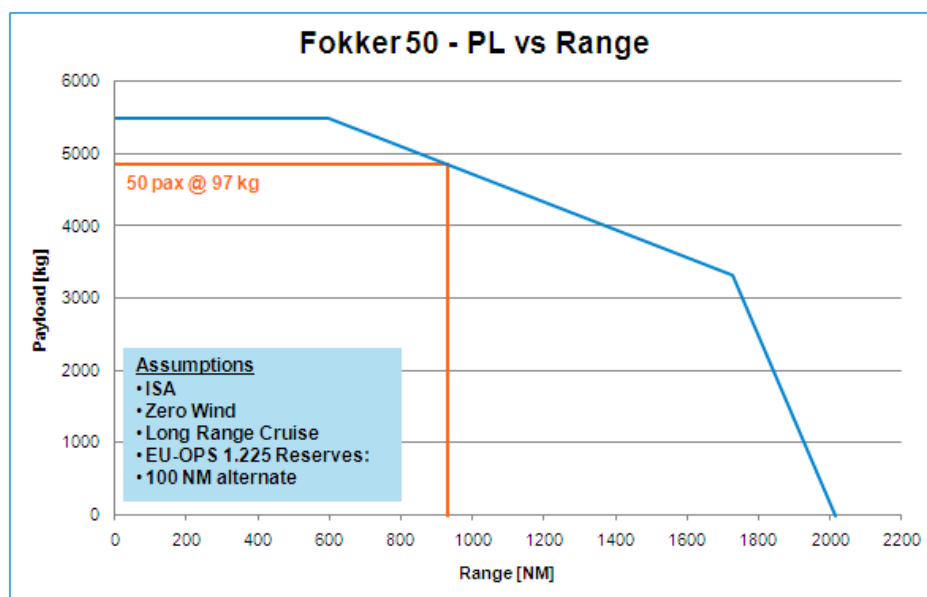
The Fokker 50 long-range capability enables a wide variety of destinations and extends to long-range charter flights. Most Fokker 50 are powered with cost effective PW125B engines. Various Fokker 50 are powered by up-rated hot & high performance PW127B engines.

The high MLW and low fuel burn enable 500 nm out-and-return flights to remote destinations without fuel supply, unequalled by contemporary turboprops. Alternatively, up to 3 flights of 230 nm range can be made with a full passenger payload without refueling: a truly outstanding multi-hop capability.

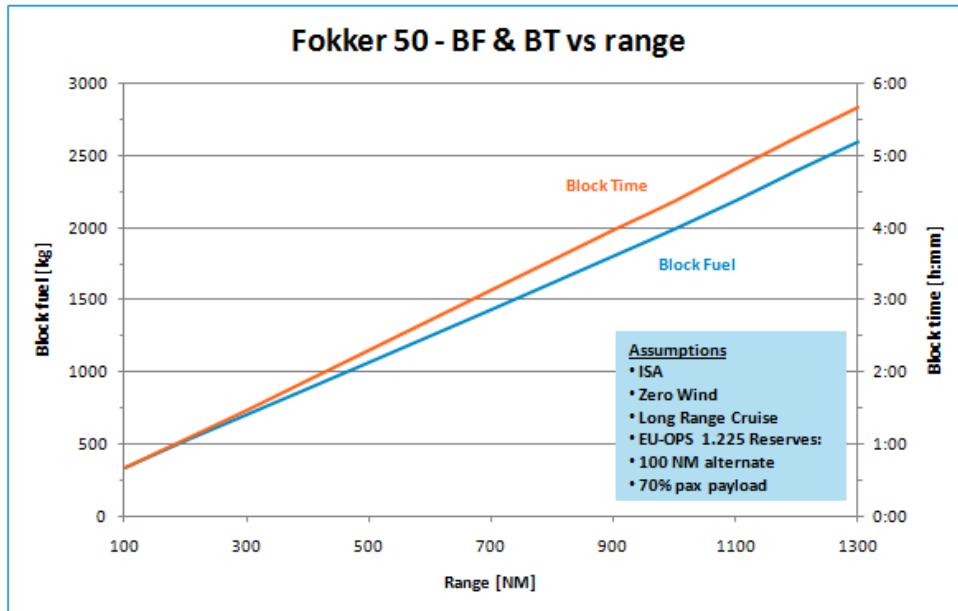


The Fokker 50 has first-rate short field performance, which includes London City steep-approach capability. Exterior noise levels well below Chapter 3 allow virtually unlimited airport access.

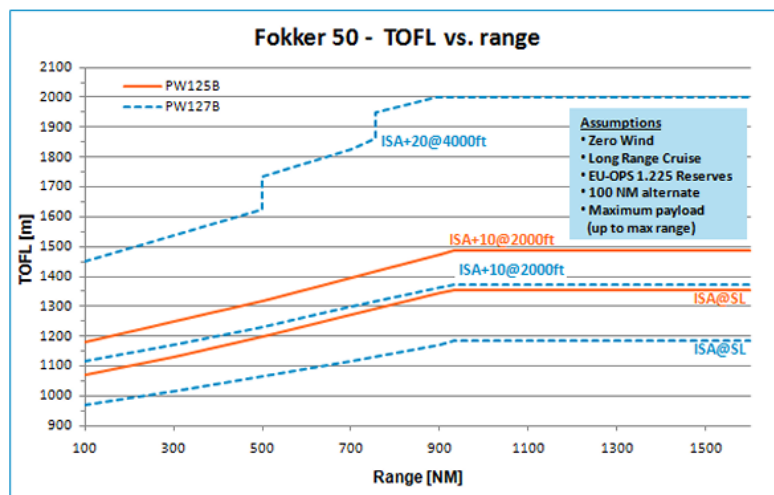
The Fokker 50 also has an excellent performance record with operations from unpaved runways. Together with its low runway bearing strength requirements it can serve an even wider scope of airfields.



# Fokker 50 - Performance



Design speeds and ceiling		
Cruise speed	270 KTAS	500 KPH
Maximum speed	230 KCAS	M.507
Minimum approach speed	100 KTS	185 KPH
Ceiling	25,000 ft	7,620 m



# Fokker 50 - Performance

Landing field length @ MLW	
ISA, Sea Level	1130 m
ISA +10°C, 2000 ft	1180 m