

BOEING 787-9

"DREAMLINER"



Range	14,010 km
Seats	294
Seating configuration	Business Class: 26 seats Premium Economy Class: 21 seats Economy Class: 247 seats
Engine	GENx-1B (first 5 aircraft) Trent 1000 (remaining orders)
Number of firm orders	32 - deliveries from 2022 to 2027
Fuel consumption (l/100pkm)	~2.5 l/100pkm



The Boeing 787-9 is one of the world's most modern and economical long-haul aircraft. The Lufthansa Group has placed firm orders for 32 aircraft of this type. They will be delivered between 2022 and 2027.



The twin-engine, long-haul jet consumes up to 30 percent less fuel than predecessor models and emits correspondingly less CO₂. The fuel consumption per passenger and 100 km flight distance is about 2.5 liters on average.



The Lufthansa Boeing 787-9 has particularly powerful, efficient and low-noise engines with saw-tooth-like nozzle exit edges.



The air quality in the Dreamliner is particularly good. An innovative system removes impurities and unpleasant odors. In addition, the air humidity in the cabin is higher and thus particularly pleasant.



The flexible Human Centric Lighting system illuminates the cabin with pleasant colors depending on the time of day or night and is oriented to the biorhythm of the passengers. The windows of the Boeing 787-9 are the largest of all aircraft types. Since they are also mounted higher on the fuselage, travelers can see the horizon even from the seats in the middle row.