

Dornier 328 Heavy Jet



EFFICIENT, RELIABLE, TECHNOLOGICALLY ADVANCED

The Dornier 328 series is certified all around the world, as well as in operational use on all five continents. The D328 Jet aircraft is equipped with the latest generation technology flight deck. This allows operators to work with features such as ADS-B, Synthetic Vision Systems as well as many other enhanced features.

In addition, the D328 Jet aircraft is capable of reaching up to 35,000-feet service ceiling in approximately 15 minutes. This allows the aircraft to achieve shorter airway distances by using less crowded upper airways. Consequently reducing fuel consumption and allowing for longer operation. Its unique versatility to airline operators and corporations all around the world makes the D328 jet one of the best jet aircraft to fly with.

Fitted with 32 seats, the D328 Jet aircraft is ideal for establishing short haul and regional flights. Specifically in the emerging markets. With the capability to fit 12 business class seats, SATCOM connectivity and extended range tanks, it is also best suited as a VIP aircraft. Plus with other interiors installed it can also be operated as an Air Ambulance or a Troop Transport aircraft.

GET ON BOARD – WHAT IS YOUR NEXT DESTINATION?

Unlike most aircraft, the D328 Jet aircraft allows easy operation even from the shortest runways or in hot and high environments. Being totally self-supporting with built-in passenger entrance stairs and an APU, the D328 Jet aircraft can operate to and from some of the most remote airports around the world. So, if you are thinking about connecting regional cities in the emerging markets of the world or providing specialist services from the Arabian Desert to the Himalayas or having a luxury VIP aircraft, the D328 Jet aircraft will let you operate almost everywhere.



DEUTSCHE AIRCRAFT

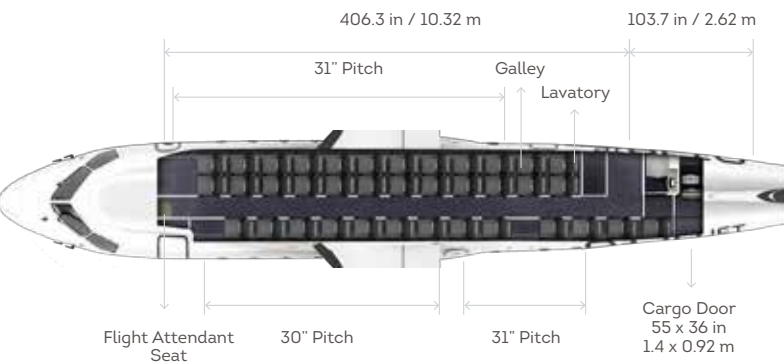


D328-310 - Specifications

Dimensions



Interior Layout



Aircraft Specifications

Basic Configuration

Airline Transport Aircraft, alternatively: Corporate/Executive, Special Mission, 32 Passengers, 2 Pilots, 1 Flight Attendant, & Baggage Compartment class C/D. Operating Empty Weight is subject to equipment installed.

Interior

32 seats standard, other configurations available as required

Galley/Refreshment Center, Aft Lavatory, Wardrobes

Avionics

Honeywell primus 2000

Optional Equipment

RVSM Compliance, Steep Approach Supplement

GPS with Non Precision Approach, Primus 880 Weather Radar,

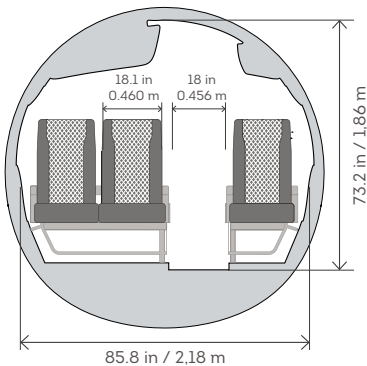
HF, CAT II Approach

2nd Radar Altimeter, 2nd Mode S Transponder

Enhanced Ground Proximity Warning System (EGPWS) with

Wind Shear Detection & Guidance, Extended Range Tank

Interior Layout



Technical Details

SEATING

Passenger Capacity	32 (standard)
Cabin Volume	1,183 ft ³ - 33.5 m ³
Cabin Floor Area	203 ft ² - 18.9 m ²
Baggage Compartment Volume	229 ft ³ - 6.5 m ³
Max. Baggage Compartment Load	1,653 lb - 750 Kg

POWERPLANT

Engine Manufacturer/Model	PW306B
Max. Takeoff Power	2x 6,050 lb - 2x 26.9 kN

WEIGHTS

Maximum Ramp Weight	34,789 lb - 15,780 Kg
Maximum Takeoff Weight	34,524 lb - 15,660 Kg
Maximum Landing Weight	31,725 lb - 14,390 Kg
Maximum Zero Fuel Weight	28,814 lb - 13,070 Kg
Operating Empty Weight (Typical in crew)	20,569 lb - 9,330 Kg
Fuel Capacity	7,970 lb - 3,615 Kg
Maximum Payload	8,245 lb - 3,740 Kg

PERFORMANCE (ISA, SEA, LEVEL, NO WINDS)

Maximum Operating Altitude	35,000 ft - 10,668 m
Takeoff Field Length - MTOW	4,535 ft - 1,382 m
Landing Distance, unfactored - MLW	2,565 ft - 782 m
Rate of Climb - MTOW	3,690 ft/min - 1,125 m/min
Maximum Cruise Speed - 95% MTOW	398 KTAS

Range (ISA, no wind, EASA OPS reserves)

