

Dornier 328 TP



FAST, QUIET AND ECONOMIC

The Dornier 328 series is certified in 85 countries all around the world. Operational in various countries from United States, Switzerland, Germany, United Kingdom, Denmark, Nigeria and Australia to name a few. Fitted with the latest generation technology flight deck. The aircraft provides operators to have features such as synthetic vision systems and integrated electronic flight bag. This is inclusive of charts and maps.

The maximum range of the standard Turboprop aircraft is 1,850 nautical miles (3,400 km). With a typical operational range of around 800 nautical miles (1,500 km). Besides a maximum flying speed of 335 knots, the Dornier 328 Turboprop is one of the fastest turboprop aircraft. Within the regional and special mission markets it is also the most economical. It allows significant time-saving between two flights or missions, with an even lower cost of operation.

ULTIMATE VERSATILITY

Its unique versatility and recognition by major operators all around the world, make it one of the best regional aircraft to fly with. Originally fitted with 32 seats, the Dornier 328 regional aircraft is ideal for short haul flights. Flights generally operated by regional carriers. Its uniqueness rests in being able to fulfill any type of mission requirements. For Air ambulance, Cargo, Search & Rescue or troop transport.

OUTSTANDING FIELD PERFORMANCE

The Dornier 328 allows easy operation even from the shortest runways. Few aircrafts are capable of landing and taking off everywhere. Its unique ability rests in being able to go (almost!) everywhere. Soaring from grass, gravel or even snow. Whether in hot and high conditions or from the hot Arabian desert to the Himalayan mountain range. If this is where your mission takes you. Being the category leader in field performance further increases the portfolio of airports accessible to the Dornier 328 aircraft.



DEUTSCHE AIRCRAFT

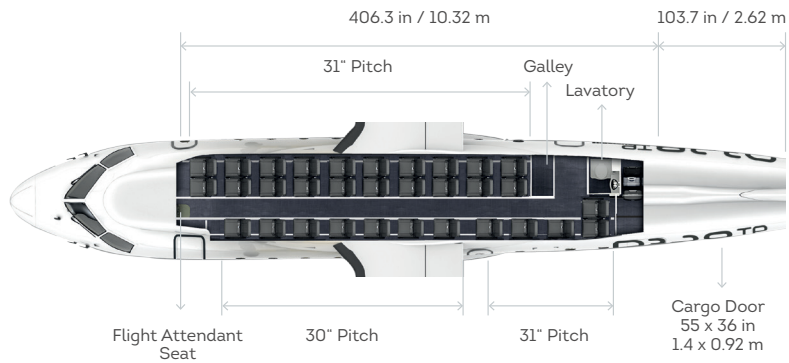


D328-100 - Specifications

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.

Interior

32 seats standard, other configurations available as required

Galley/Refreshment Center, Aft Lavatory.

Avionics

Honeywell Primus 2000

Optional Equipment

Allied-Signal GTCP 36-150 APU, Ground Spoilers

5% Engine Thermodynamic Power Increase (PW 119C)

RVSM Compliance, Steep Approach Supplement

GPS with Non Precision Approach, Primus 880 Weather Radar, HF.

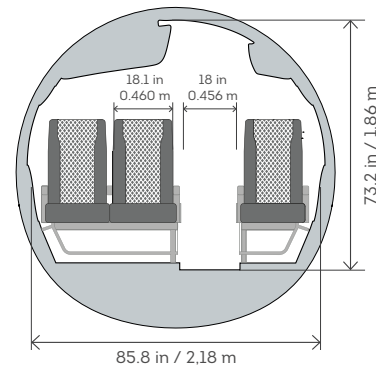
CAT II Approach

2nd Radar Altimeter, 2nd Mode S Transponder

Enhanced Ground Proximity Warning System (EGPWS) with Wind Shear Detection & Guidance.

Gravel Kit

Interior Layout



Technical Details

SEATING

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

POWERPLANT

Engine Manufacturer Model	PW 119C
Max. Takeoff Power	2,180 SHP @ 1,300 RPM
Propeller	Hartzell / 6 blades

WEIGHTS*

Maximum Ramp Weight	31,019 lb - 14,070 Kg
Maximum Takeoff Weight	30,843 lb - 13,990 Kg
Maximum Landing Weight	29,167 lb - 13,230 Kg
Maximum Zero Fuel Weight	27,800 lb - 12,610 Kg
Operating Empty Weight (Typical)	19,557 lb - 8,871 Kg
Fuel Capacity	7,531 lb - 3,416 Kg
Maximum Payload	8,243 lb - 3,739 Kg

*Operating Empty Weight is subject to equipment installed

PERFORMANCE (ISA, SEA, LEVEL, NO WINDS)

Maximum Operating Altitude	31,000ft - 9,449 m
Takeoff Field Length - MTOW	3,570 ft - 1,088 m
Landing Distance, unfactored - MLW	2,115 ft - 645 m
Rate of Climb - MTOW	2,060 ft/min - 628 m/min
Maximum Cruise Speed - 95% MTOW	335 KTAS

Range (ISA, no wind, EASA OPS reserves)

