Dornier-328-100
Heavy Intelligence, Surveillance, Reconnaissance (ISR)

- Six cabin configurations based on cargo and passenger requirements
- Configurable for Casualty Evacuation (CASEVAC) operations with up to four litters
- Flexible combi-configurations (smoke barrier separates passengers and cargo)
- Medical evacuation (bio floors, medical crew and four litters)
**Specifications**

- Max Takeoff Weight (MTOW): 30,843 lbs/13,990 kg
- Field Performances: MTOW 3125 ft/953 m
- Range: 1,042 nm FL280 w/27 passengers
- Maximum Range: 2,069 nm with 45 min reserve
- Empty Weight: (no seats or crew) 20,026 lbs/9,083 kg
- Maximum Usable Payload: 7,704 lbs (between cargo and baggage compartments)
- Max Passengers: 27 Total
- Airspeed: 300 knts/345 mph
- Climb: Mean Sea Level to 25,000 ft at MTOW 16 min
- Maximum Operating Altitude: 31,000 ft (FL310)
- Cabin Pressure: 6.75 psi
- Length: 69.9 ft/21.28 m
- Wingspan: 68.9 ft/20.97 m
- Height: 23.9 ft/7.23 m
- Minimum Landing Distance (MSL): As short as 2,100ft/640m

**Features**

- Operations from semi-prepared runway surfaces with high flotation tires and a gravel guard
- Reduced Vertical Separation Minimum (RVSM) certified and able to cruise at FL310
- Single point and over-the-wing refueling capable
- Upgraded and maintained in U.S. under the SNC CLS Contract
- Aircraft maintains FAA certification and civilian registration
- Twin turboprop engines (Pratt and Whitney PW119C fully reversible Hartzell HD-E6C-3B propellers)
- Primus 2000 avionics package
- Retractable gear with steerable nose gear for operations on austere airfields

**Modern Avionics - Safety First**

- Flight management system EFIS, EICAS, 5 CRT’s (7” x 8”)
- Dual Primus II Integrated Radio System
- Dual Integrated Avionics Computer
- Automatic Flight Control System
- Dual Digital Air Data Reference Units
- Dual Attitude and Heading References System
- Primus 650 Weather Radar
- Dual Mode S Transponder
- TCAS 2000, EGPWS with Wind Shear Detection and Guidance

**Versatile**

- Size, flexibility, and visibility in its own class
- Large cabin volume 1,183 cu ft