



THE VERSATILE MULTIROLE AIRCRAFT

Introducing the **Do228 NXT** - the next generation of the Dornier 228 - the most reliable and versatile aircraft in its class, embodying years of aviation expertise and customer-driven innovation. Building upon the success of its predecessor, which has been successfully deployed in various missions for decades, the Do228 NXT ensures seamless operations and unmatched performance. This aircraft can be used for surveillance and reconnaissance missions, passenger and cargo transport, paratrooper deployment and MedEvac - making it the perfect choice for a wide range of applications. Experience the future of aviation with the new Do228 NXT where reliability, efficiency, versatility and innovation converge.

BEST PERFORMANCE IN ITS CLASS

- ✓ Certified single and dual pilot operation
- ✓ Certified short take-off and landing capability (STOL)
- ✓ Suited for almost all runways
- ✓ Certified for flight into known icing conditions
- ✓ Flexible interior configurations (pax, cargo, special mission, paratrooper, MedEvac)
- ✓ Passenger door with integrated stairs, convertible into large cargo door

MISSION VERSATILITY



Maritime Surveillance

Real-time maritime intelligence and reconnaissance



Central Intelligence

Comprehensive intelligence for situational awareness



Paratrooper Deployment

Fast deployment of paratroopers in all conditions and regions



Environmental Monitoring

Extensive data collection and analysis to protect our environment



Cargo Transport

Flexible cargo transport with a reliable aircraft and over 2,000 kg cargo payload



Disaster Response

Rapid crisis management with complete data insights



Medical Evacuations

Immediate response to medical emergencies in all areas



Maritime Patrol

Protective strategic maritime interests in real-time



Passenger Transport

Passenger transport for purpose - from small island to remote areas



Aerial Survey & 3D Mapping

Gathering and compiling geodata with maximum flexibility



AIRCRAFT CHARACTERISTICS AND DATA

PERFORMANCE

Takeoff distance to 35 ft ¹	2,606 ft	794 m
Landing distance from 50 ft ²	1,473 ft	449 m
STOL takeoff distance to 50 ft ³	1,460 ft	445 m
STOL landing distance from 30 ft ⁴	1,189 ft	362 m
Max. cruise speed	240 KTAS at ISA, 10,000 ft	

Max. useful load	5,952 lb	2,700 kg
Max. range (max. fuel + typical payload 645 kg) ⁵	1,323 NM	2,450 km
Max. range @ max. payload ⁵	160 NM	296 km
Max. operating altitude	25,000 ft	7,620 m
Max. TOW (takeoff weight) (standard)	14,110 lb	6,400 kg
(optional civil)	14,495 lb	6,575 kg
(optional military)	14,550 lb	6,600 kg

DIMENSIONS

Height	15 ft 11 in	4.86 m
Length	54 ft 4 in	16.56 m
Wing Span	55 ft 8 in	16.97 m

ENGINES

Manufacturer	Honeywell
Model	2x TPE331-10 engine with MTV-27 propellers
Power Output	579 kW (776 SHP) each (flat) rated power

¹ MTOW (14,110 lb), ISA, Sea Level, Paved Dry Runway, 0 kts Wind, 0 % Slope, Flaps 1, Engine Failure at v₁

² MLW (13,448 lb), ISA, Sea Level, Paved Dry Runway, 0 kts Wind, 0 % Slope, Flaps DN, Unfactorized Data

³ MTOW STOL (12,570 lb), ISA, Sea Level, Paved Dry Runway, 0 kts Wind, 0 % Slope, Flaps 2, Unfactorized Data

⁴ MLW STOL (12,570 lb), ISA, Sea Level, Paved Dry Runway, 0 kts Wind, 0 % Slope, Flaps DN, Unfactorized Data

⁵ MTOW (14,110 lb), ISA, FL100, 0 kts Wind, Best Range Speed, Cargo Layout incl. 2 Pilots each 187 lb, NBAA IFR Reserves (100 NM alternate)

AVIONICS

- ✓ Fully integrated Universal® EFI-890R avionics suite with four displays
- ✓ Autopilot, flight management system with RNP and LPV approach capabilities (dual SBAS/ WAAS GPS), dual AHRs, dual ADC, ground proximity warning system, TCAS II, weather radar and more

OPTIONS & MISSION EQUIPMENT

- ✓ TACAN, V/UHF, HF, CVR, FDR, satellite communication, marine radio, SAR DF and more
- ✓ Roller door, bubble windows, wing station hardpoints, wet wing option, lavatory compartment, additional electrical heater for polar operation, fuel dump, logo lights and more
- ✓ Video stream to MFD for mission operation
- ✓ Customized provisions for mission systems or full integration
- ✓ Ergonomic mission operator consoles

Do228 NXT:
Scan here for
more details

