



## 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 on 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 special missions, passenger transport, paratrooper, MedEvac and cargo - 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



### Border Patrol

Long mission endurance and hightech sensor options



### Environmental Monitoring

Various sensor setups and long mission endurance



### Research Platform

Flexible configuration and quick equipment changes



### MedEvac Flights

Reliable operation for patients and medical supplies



### Extreme Climates

Certified for extreme climates (like arctic climate) and proven in operation



### Passenger Transport

Can reach many locations thanks to STOL capability together with up to 19 passengers



### Cargo Transport

2,000+ kg cargo payload capability with easy loading and unloading



### Maritime Patrol

Long mission endurance and hightech sensor options



### Paratrooper Deployment

Transport and deployment of 21 paratroopers with large cabin and roller door



### Unpaved Runways

Able to reach remote areas thanks to STOL capability and gravel protection



## AIRCRAFT CHARACTERISTICS AND DATA

### PERFORMANCE

Takeoff Distance to 35 ft <sup>1</sup>	790 m
Landing Distance from 50 ft <sup>2</sup>	450 m
STOL Takeoff Distance to 50 ft <sup>3</sup>	445 m
STOL Landing Distance from 30 ft <sup>4</sup>	350 m
Max. Cruise Speed	240 KTAS at ISA, 10,000 ft

Max. Useful Load	2,675 kg
Max. Range (Max. Fuel + Typical Payload 500kg) <sup>5</sup>	1,360 NM
Max. Range @ Max. Payload <sup>5</sup>	190 NM
Max. Operating Altitude	25,000 ft
Max. TOW (Takeoff Weight)	6,400 kg 6,575 kg (optional civil) 6,600 kg (optional military)

### 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 TE331-10 engine with MTV-27 propellers
Power Output	579 kW (776 SHP) each (flat) rated power

<sup>1</sup> MTOW, ISA, Sea Level, Paved Dry Runway, 0 Wind, 0 Slope, Flaps 1, Engine Failure at V1

<sup>3</sup> 5,700 kg/MTOW STOL, ISA, Sea Level, Paved Runway, 0 Wind, 0 Slope, Flaps 2, Unfactorized Data

<sup>5</sup> MTOW, ISA, Sea Level, FL100, Max. Range Speed, 100 NM Alternate, 30 min Final Reserve

<sup>2</sup> MLW, ISA, Sea Level, Paved Dry Runway, 0 Wind, 0 Slope, Flaps DN, Unfactorized Data

<sup>4</sup> 5,700 kg/MLW STOL, ISA, Sea Level, Paved Runway, 0 Wind, 0 Slope, Flaps 2, Unfactorized Data

### 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

