

SEASTAR CD2 AMPHIBIOUS AIRCRAFT



DORNIER SEAWINGS

The Seastar is the ultimate amphibious aircraft for discerning owners looking for a comfortable and reliable craft on water and land, providing fast access to yachts, waterfront properties, isolated lakes, resorts, ocean bays, and island coves—or just airport-to-airport connectivity. Wherever the destination, the Seastar is one of the safest and most enjoyable way to get there.



DESIGNED FOR PURPOSE



TAKE-OFF BY SEA OR BY LAND

Retractable landing gear, no floats required



COMPOSITE MATERIALS AIRCRAFT

Excellent anti-corrosion ability significantly increases the residual value of the aircraft



UPGRADED 5-BLADE PROPELLER

The noise level of the twin engines is only 78 db



BOAT-SHAPED FUSELAGE WITH SPONSONS

Capable of operating in 2 ft waves



TWO PT6A-135A TURBOPROP ENGINES



VIP LUXURY CABIN OPTION



ADVANCED HONEYWELL AVIONICS SYSTEM



LOWER OPERATING COSTS & RAPID TRANSFER CAPABILITY



OPTIONAL AIR CONDITIONING



SPECIFICATIONS AND PERFORMANCE

DESIGN WEIGHT	Maximum Take-Off Weight	5,100 kg	11240 lb
	Maximum Landing Weight (on water)	5,000 kg	11020 lb

WATER TAKE-OFF AND LANDING PERFORMANCE	Take-Off Distance to 35 ft (10.66 m)	1050 m	3450ft
	Landing Distance from 35 ft (10.66 m)	850 m	2790ft

SPEED AND ALTITUDE	Maximum Cruise Speed	330 km/h	180 KTAS
	Maximum Cruise Speed with 1 engine (650hp)	280 km/h	152 KTAS
	Maximum Operating Altitude	4570 m	15,000 ft

INTERNAL DIMENSIONS	Cabin Length	4.00m	13.12 ft
	Cabin Height	1.38m	4.53 ft
	Cabin Width	1.63m	5.53 ft
	Passengers Seat	Up to 12	

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THE SEASTAR CD2 ADVANTAGE



ADVANCED HONEYWELL AVIONICS SYSTEM

The Seastar's cockpit is equipped with Honeywell's state-of-the-art Primus Epic 2.0 avionics suite, integrating advanced vision, communication, navigation, surveillance, and air traffic management systems. The configuration supports single-pilot operation.



LOWER OPERATING COSTS & RAPID TRANSFER CAPABILITY

The Seastar's amphibious capability enables unique operational flexibility for commercial operators, allowing access to both water and land without conventional airport infrastructure. Utilizing a ramp or floating dock for seamless transitions, passengers can board effortlessly in diverse environments. Direct operating costs are substantially lower than comparable aircraft in its class, thanks to superior cruise speeds and significantly reduced maintenance requirements.



FEEL THE POWER OF TWO TURBINES

The powerful twin Pratt & Whitney PT6A-135A turboprop engines provide the Seastar with 1,300 horsepower flat-rated, allowing the aircraft to become airborne quickly with take-off runs of only 2,244ft/684m on land and 3,450ft/1,050m on water (obstacle 35ft/10.67m, MTOW).



VIP LUXURY CABIN OPTION

- A spacious cabin with generous shoulder and legroom
- 6 premium leather seats with optional lavatory or 7 premium leather seats
- Ergonomically designed interior
- Cabin with full-flat flooring
- Customized club-seating options
- Super-Yacht ambiance



BOAT-SHAPED FUSELAGE AND SPONSONS

The Seastar's sponsons serve dual purposes as fuel tanks and hydrodynamic stabilizers. Coupled with an electrical-powered stern thruster, this configuration enables effortless 360° bidirectional water maneuvering, significantly simplifying maritime operations.

