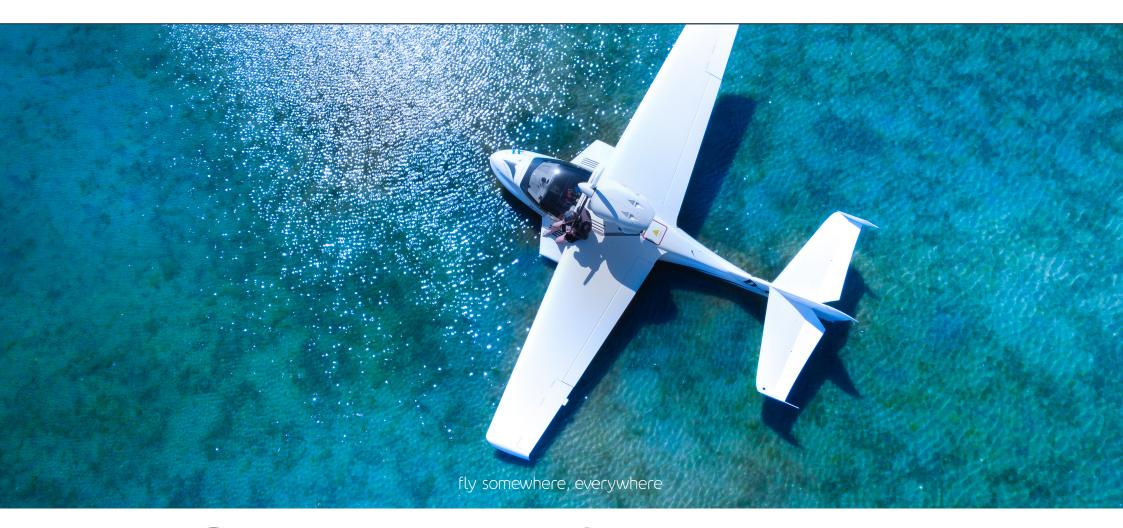
DS-2C WORLD'S MOST EXCITING AMPHIBIOUS LIGHT SPORT AIRCRAFT



















Max Cruise Speed

Max Range

Occupants

2

Max Take-off Weight

Take-off Distance, Land (MTOW) **320 M** Demonstrated Wave Height

250 KM/H

>1000 KM

650 KG

(G

SEA STATE 2

DS-2C - world's most exciting amphibious light sport aircraft



EXPLORE YOUR NEXT ADVENTURE

DS-2C is a two-seat amphibious, light sports aircraft manufactured from lightweight, carbon fibre materials. Light by design, but incorporating structural integrity for safety of flight the aircraft can host up to two occupants and 100 litres of fuel.

Unlimited runways

Equipped with an electrically driven 3 cycle and individually controllable landing gear as well as extremely robust tires, DS-2C defies the elements and enables safe landing on all grounds and water surfaces.

Pioneering traveling comfort

DS-2C combines versatile functionality and ground-breaking comfort. It offers ergonomic cabin design, e. g. flight control via center stick, just as an extremely spacious baggage compartment (>1m³) and additional side pockets.

Best in class performance

DS-2C is the fastest aircraft in its class. The typical cruise speed, at max cruise power setting is about 185 km/h IAS. The typical equipped aircraft comes with about 250kg of payload adding value for your next adventure. DS-2C has excellent handling qualities in the air, on ground and on water surfaces, ensuring safe flight with maximum performance.

DS-2C - GENERAL AIRCRAFT SPECIFICATIONS*

ENGINES Manufacturer Model Shaft-Horsepower	Rotax 912 iS 73.5 kw
EXTERNAL DIMENSIONS Wing Span Length Height Wing Area	9.18 m 7 m 2.30 m 11 m ²
PROPELLERS Manufacturer Number of Blades	Neuform 3
ACCOMMODATIONS Number of seats	2
WEIGHTS Approx. Basic Empty Weight Maximum Take-off Weight Load factor	395 kg 650 kg + 4 / -2 G
FUEL CAPACITY Useable	107 l
SPEEDS Maximum Cruise Speed Stall Speed (MTOM)	250 km/h 73 km/h
RATE OF CLIMB Climb speed	3.2 m/s
TAKE-OFF DISTANCE Land (over 15 m) Water (over 15 m)	320 m 803 m
LANDING DISTANCES Land (over 15 m) Water (over 15 m)	460 m 590m

ABOUT DORNIER SEAWINGS

Dornier Seawings, based in Germany and China, is the culmination of three generations of Dornier aviation heritage that designs, develops and manufactures foremost seaplanes. Dornier Seawings is a multicultural and multi-national Joint Venture between the Dornier family and two state-owned Chinese enterprises: Wuxi Industry Development Group Co., Ltd and Wuxi Communications Industry Group Co., Ltd.

Today, the company's mission is to design, produce, sell and support the Dornier Seastar CD2 and the Orca, the world's most advanced amphibious aircraft and mission platform, as well as the DS-2C, the most exciting amphibious light sport aircraft. Dornier Seawings is also developing a research program for additional environmental conscious state-of-art amphibious air mobility.

Learn more at: www.dornierseawings.com

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*PRELIMINARY DESIGN DATA:

All data and information published within this brochure are preliminary and subject to change without notice.

