

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



DORNIER SEAWINGS



## DS-2C - GENERAL AIRCRAFT SPECIFICATIONS\*

### ENGINES

Manufacturer	Rotax
Model	912 iS Sport
Shaft-Horsepower	73.5 kw

### EXTERNAL DIMENSIONS

Wing Span	9.18 m
Length	7 m
Height	2.30 m
Wing Area	11 m <sup>2</sup>

### PROPELLERS

Manufacturer	Neuform
Number of Blades	3

### ACCOMMODATIONS

Number of seats	2
-----------------	---

### WEIGHTS

Approx. Basic Empty Weight	395 kg
Maximum Take-off Weight	650 kg
Load factor	+ 4 / -2 G

### FUEL CAPACITY

Useable	107 l
---------	-------

### SPEEDS

Maximum Cruise Speed	250 km/h
Stall Speed (MTOM)	73 km/h

### RATE OF CLIMB

Climb speed	3.2 m/s
-------------	---------

### TAKE-OFF DISTANCE

Land (over 15 m)	320 m
Water (over 15 m)	803 m

### LANDING DISTANCES

Land (over 15 m)	460 m
Water (over 15 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 multi-cultural 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 ever. Dornier Seawings is also developing a research program for additional environmental conscious state-of-art amphibious air mobility.

## FOR MORE INFORMATION VISIT OUR WEBSITE

[www.dornierseawings.com](http://www.dornierseawings.com)

## OUR LOCATIONS

### Germany

Dornier Seawings GmbH | Oberpfaffenhofen Airfield | 82231 Wessling

Phone +49 8153 984 940 | [ms@dornierseawings.com](mailto:ms@dornierseawings.com)

### China

Dornier Seawings Co. Ltd. | West Xianqian Street 168 | 214031 Wuxi

### \*PRELIMINARY DESIGN DATA

All data and information's published within this leaflet are preliminary and subject to change without any notice.