

JEKTA


THE FUTURE OF SUSTAINABLE TRANSPORTATION
Between sea and sky





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We are located in a
heart of aerospace
industry in Switzerland
Cantone Vaud

OUR MISSION

Using our knowledge
and experience to
create an efficient, safe
and sustainable
amphibian aircraft with
unique capabilities





OUR VISION

To open new era of possibilities for the ecological and affordable transportation everywhere, from Oceanic islands To Scandinavian fjords, and to become global leader in the amphibian aircraft segment



SWISS AEROPOLE CLUSTER

TOTAL AREA 26901 SQ. M

DESIGN DEPARTMENT

CERTIFICATION DEPARTMENT

LOGISTICS DEPARTMENT

ASSEMBLY PRODUCTION

QUALITY LABORATORY

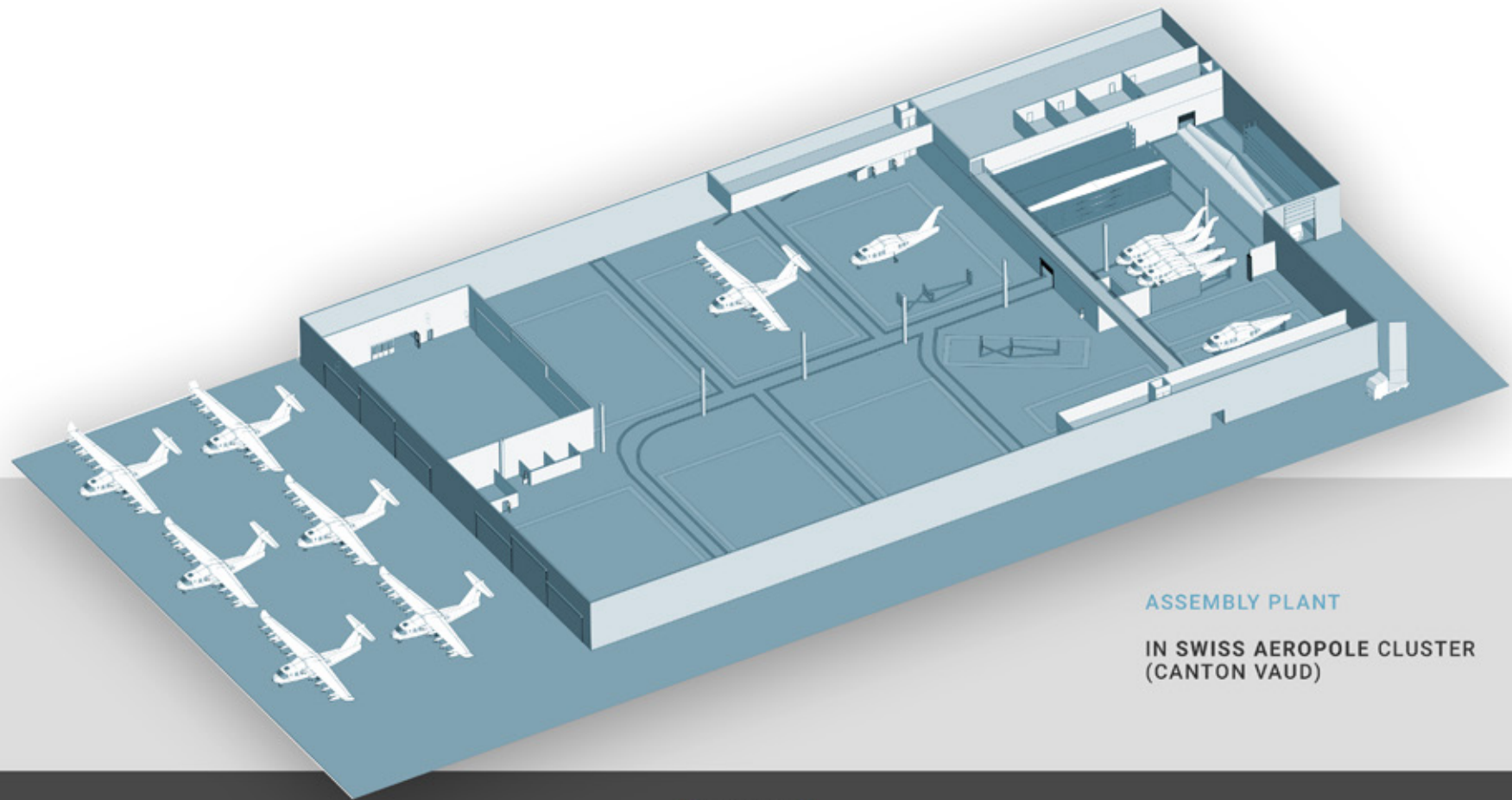
FLIGHT TEST GROUP

MAINTENANCE DEPARTMENT

SALES DEPARTMENT

ADMINISTRATION





ASSEMBLY PLANT

**IN SWISS AEROPOLE CLUSTER
(CANTON VAUD)**



PHA-ZE 100

Passenger
Hydro
Aircraft
Zero
Emission

100



Amphibious aircraft

ocean-class, unique design



Europe CS-23 / USA FAR-23

certification



up to 1,2m

maximum wave height



2 flight hours + 2 extra hours

energy reserve of main power plants



8 618 kg

certification

13.700 m (45.000 ft)

technical flight altitude



up to 135 knots

cruising speed

50 knots

VSO (stall speed
in landing configuration)



>50 years

lifetime, minimum of maintenance and repairs

**Electric
power plant**

Spacious cabin

**19 passengers
3 crew members**

**45 minutes
to fully charge
energy blocks**



Maximum safety

Model options
Battery blocks
Green hydrogen
fuel cells

**45 minutes
time to recharge**

**Supplied with a
solar power plant**

AIRCRAFT
Features

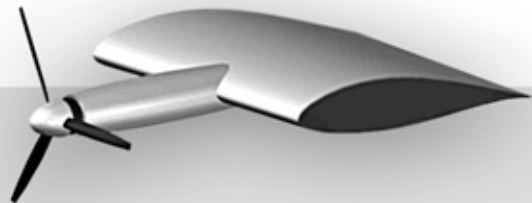
ENGINE

POWER 180 KW

1200-2200 RPM

PROPELLER DIAMETER 2 M

NUMBER OF ENGINES 10



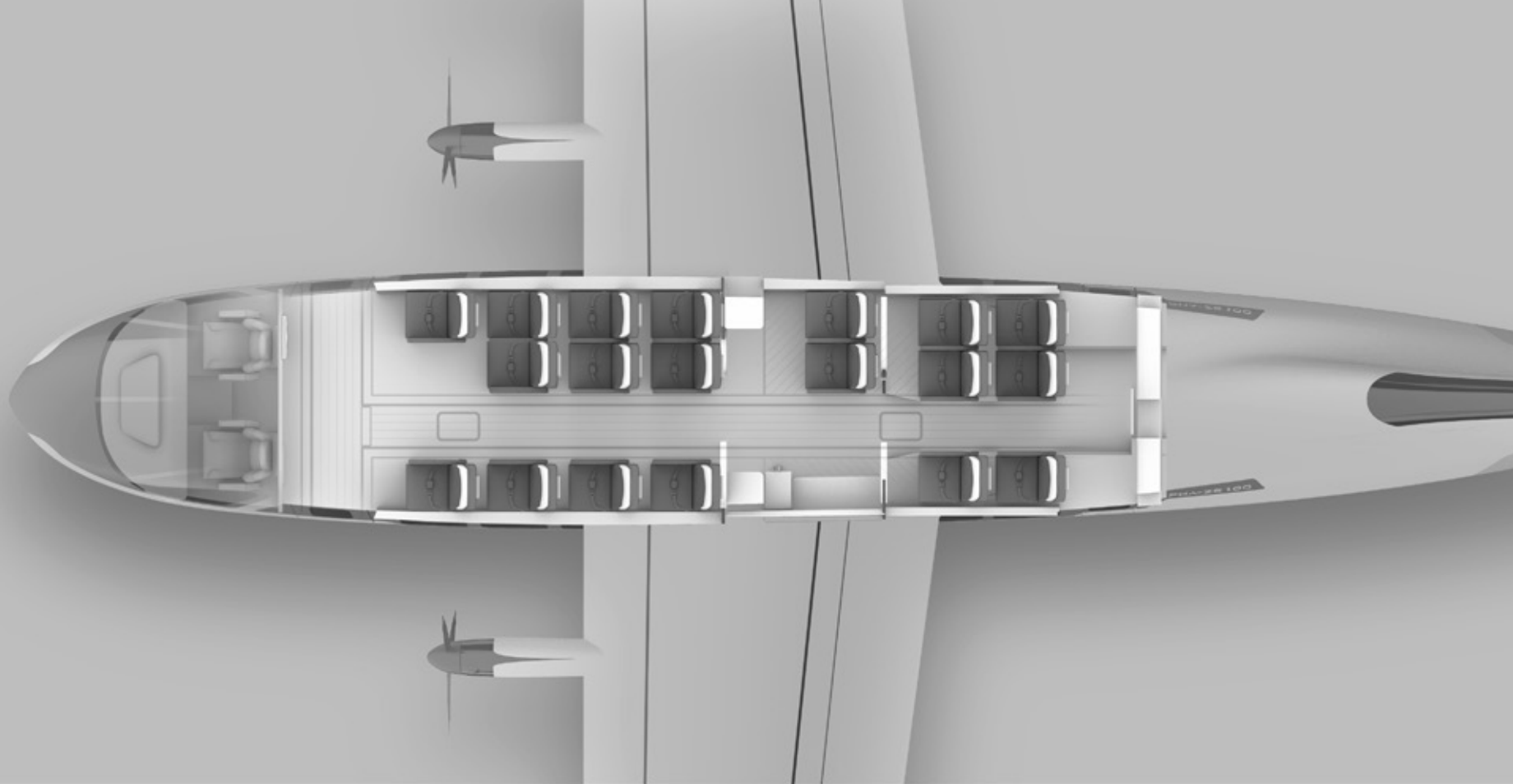


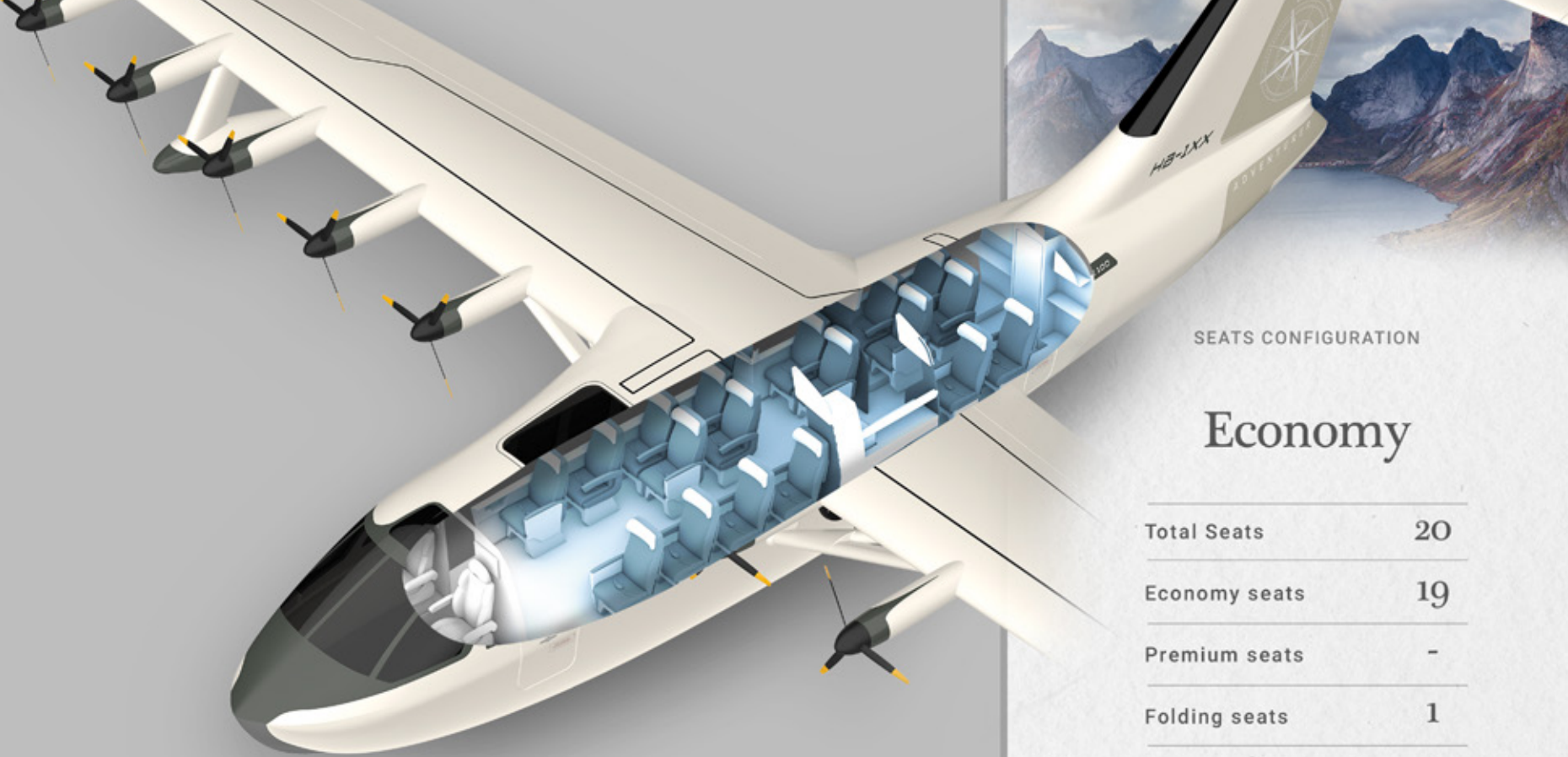


PHA-ZE 100

**Interior
Configurations**

100

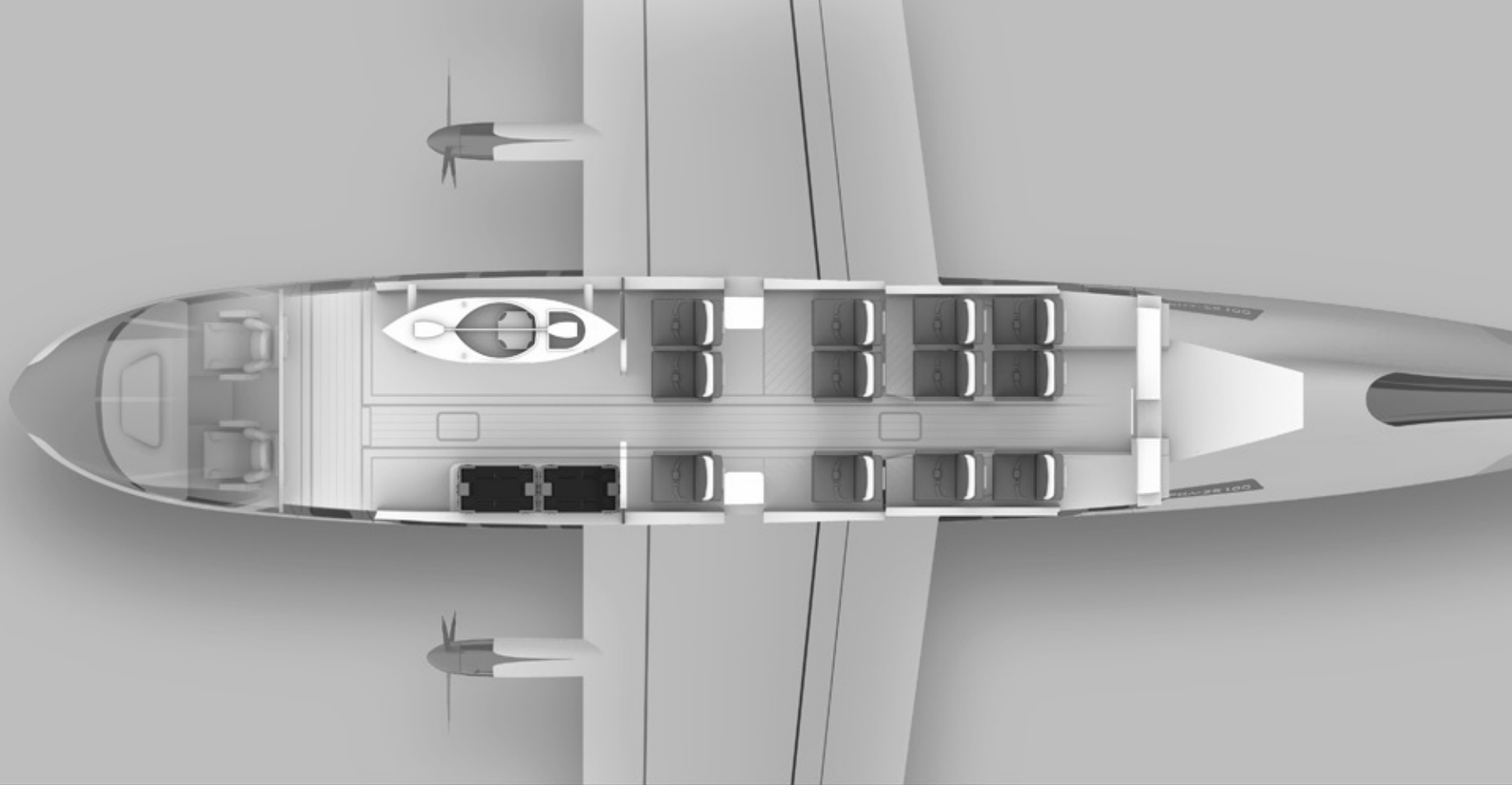


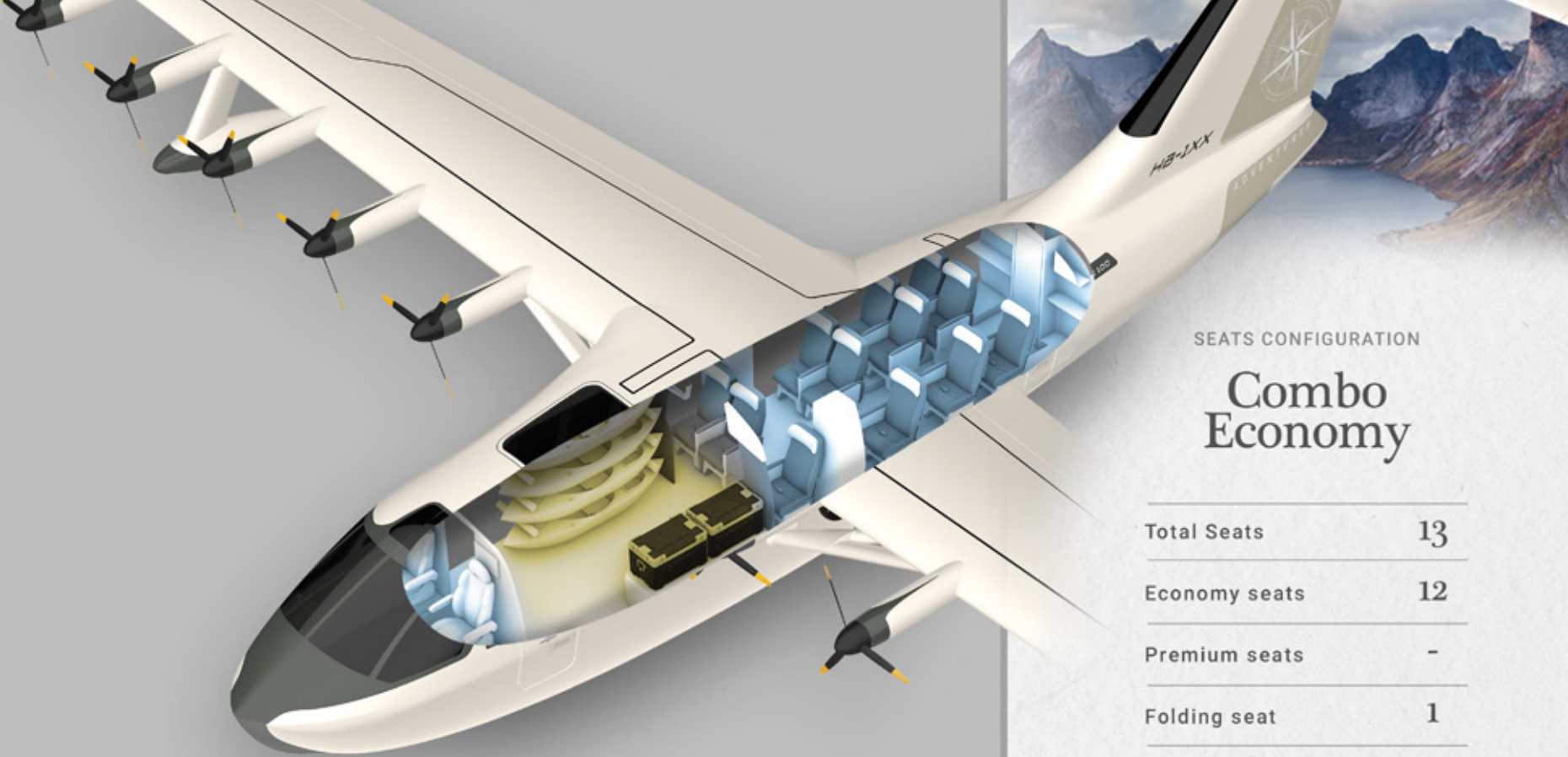


SEATS CONFIGURATION

Economy

Total Seats	20
Economy seats	19
Premium seats	-
Folding seats	1

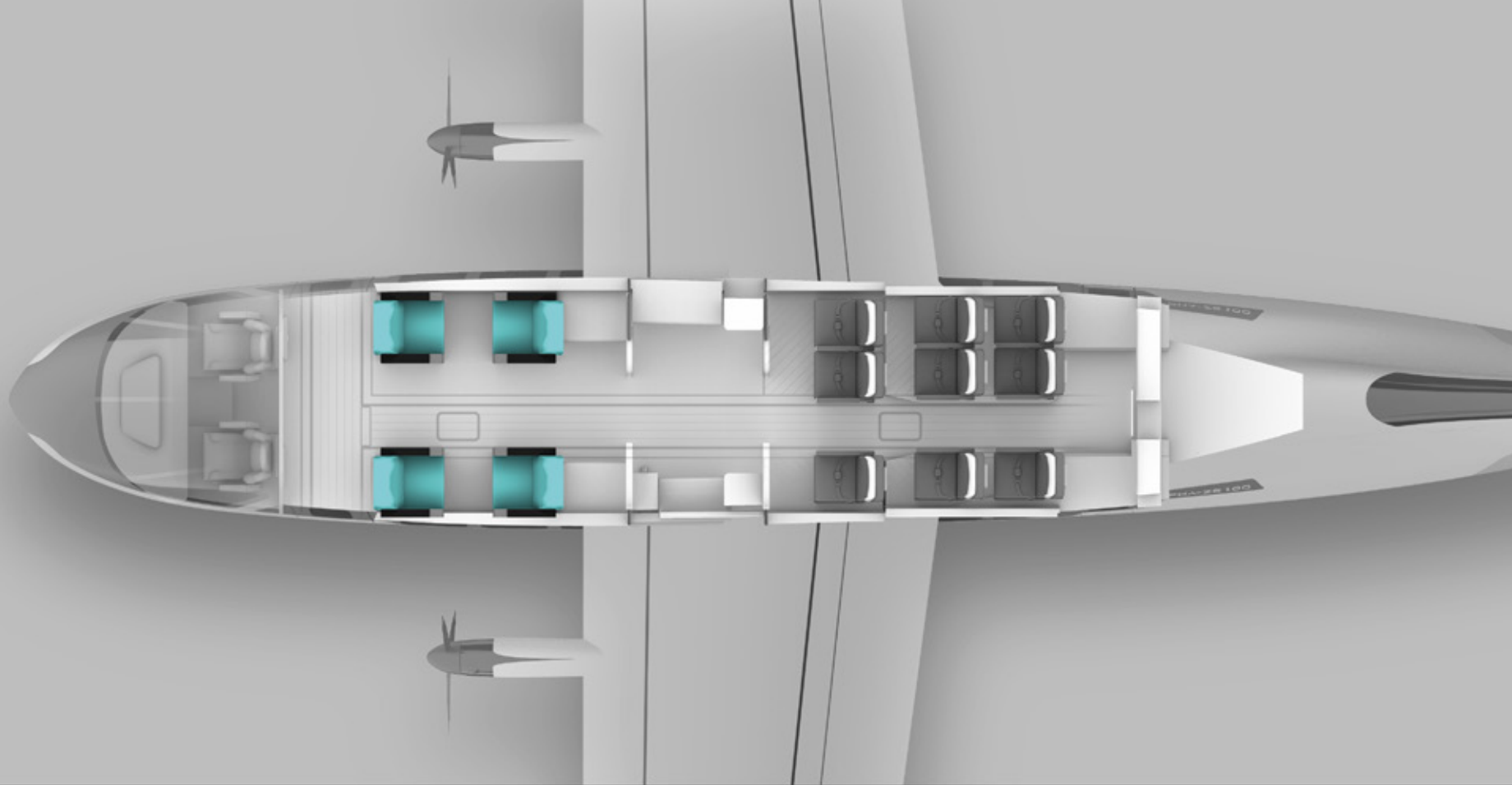


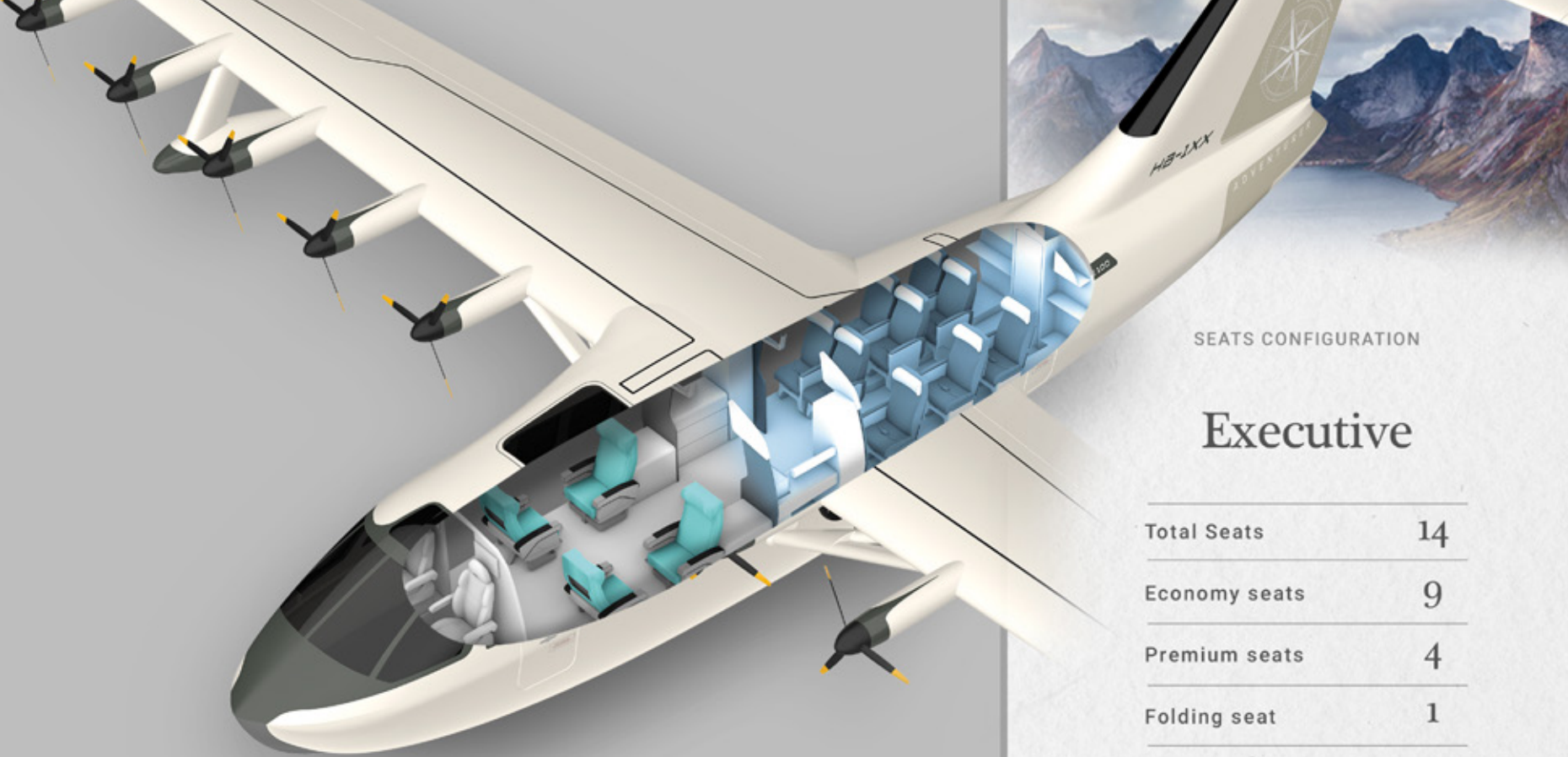


SEATS CONFIGURATION

Combo Economy

Total Seats	13
Economy seats	12
Premium seats	-
Folding seat	1

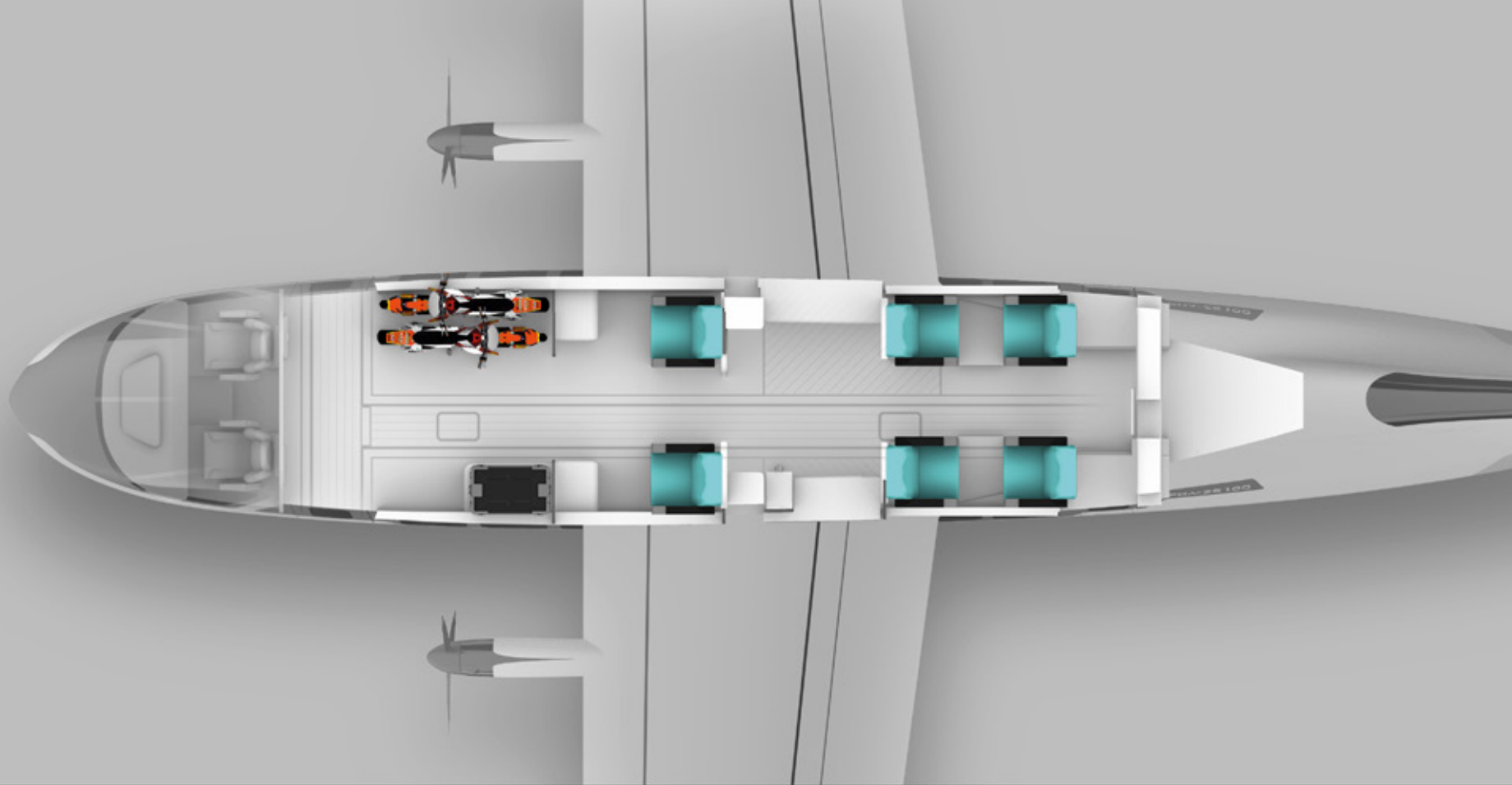


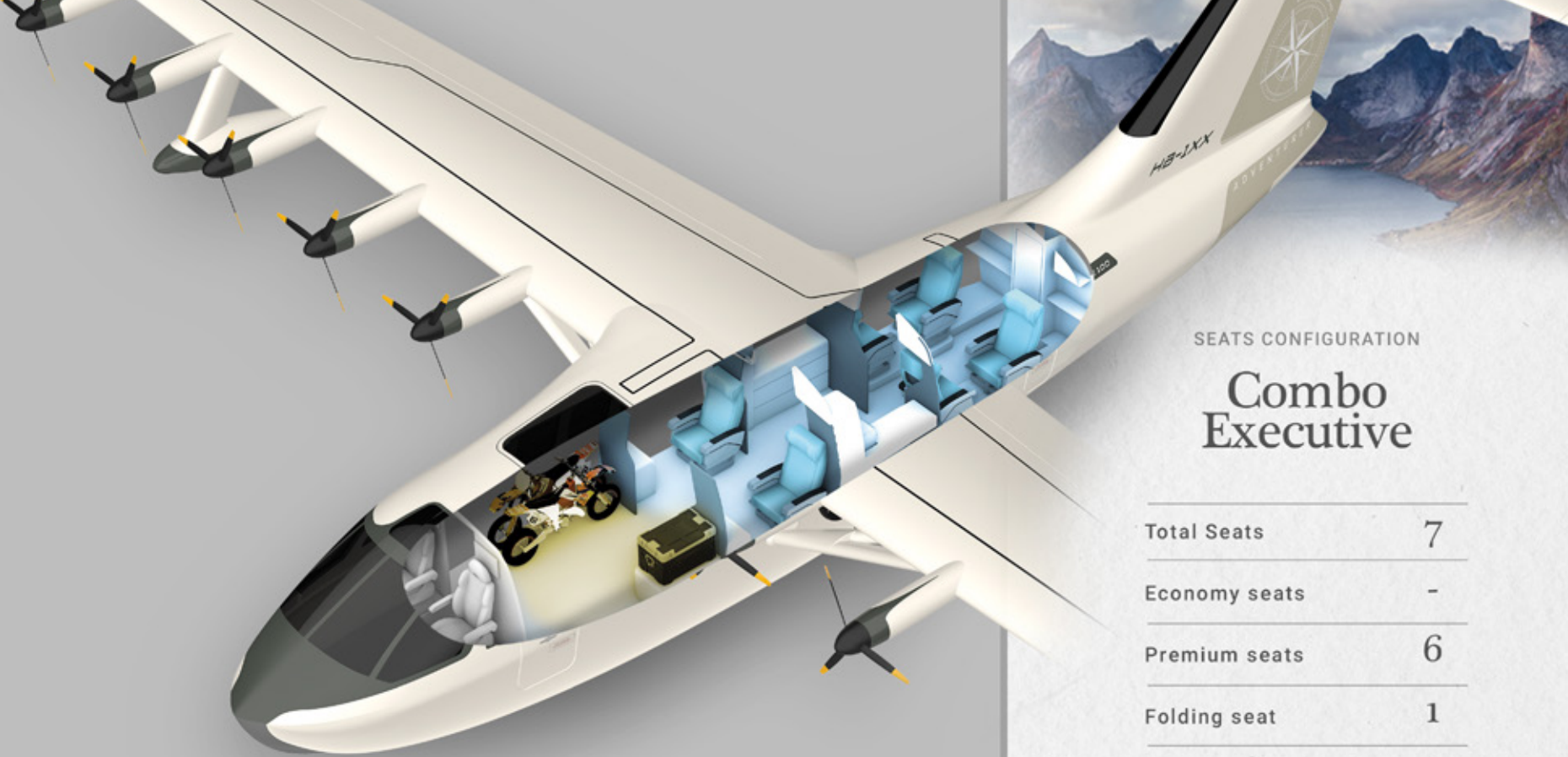


SEATS CONFIGURATION

Executive

Total Seats	14
Economy seats	9
Premium seats	4
Folding seat	1





SEATS CONFIGURATION

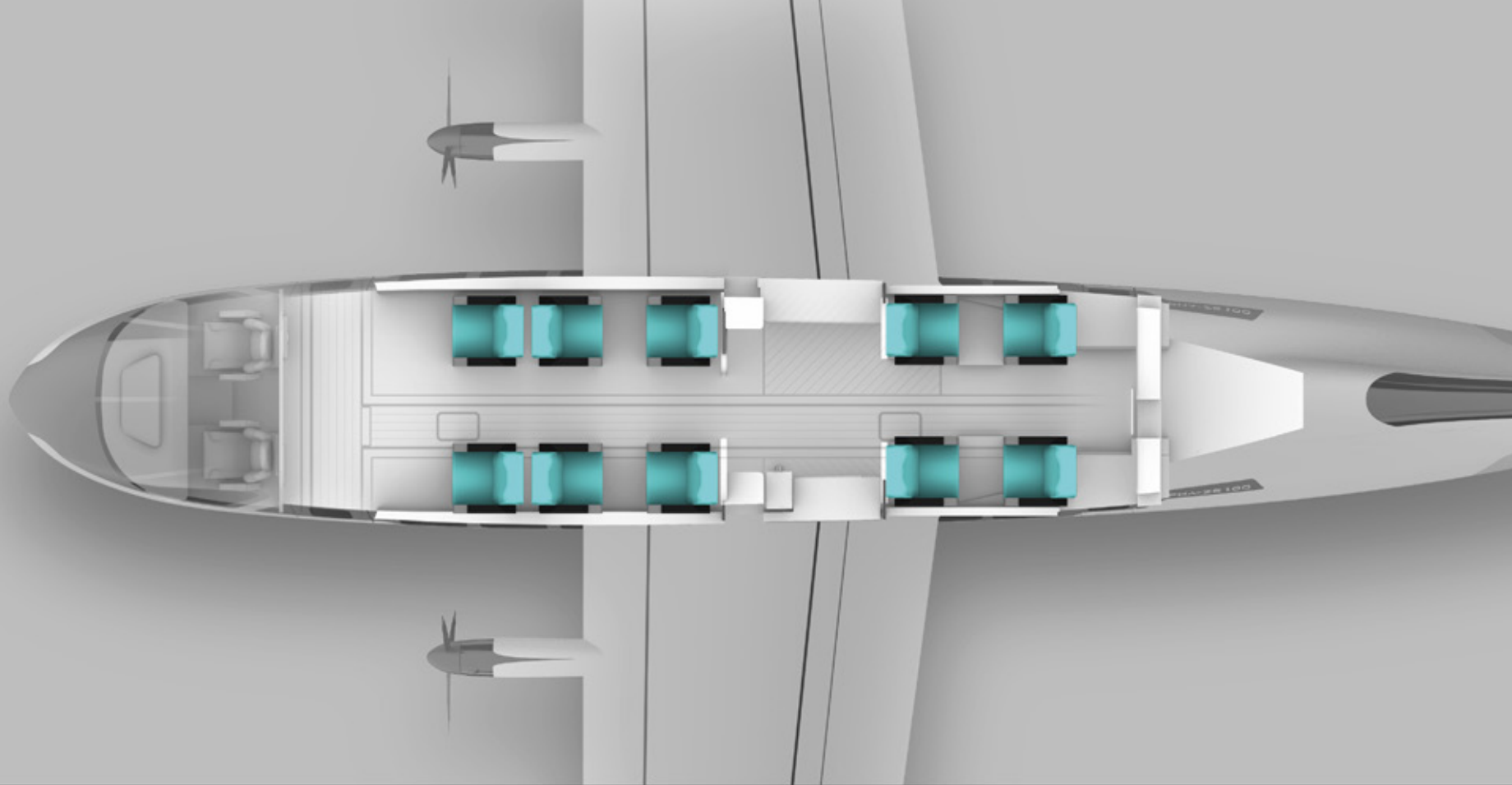
Combo Executive

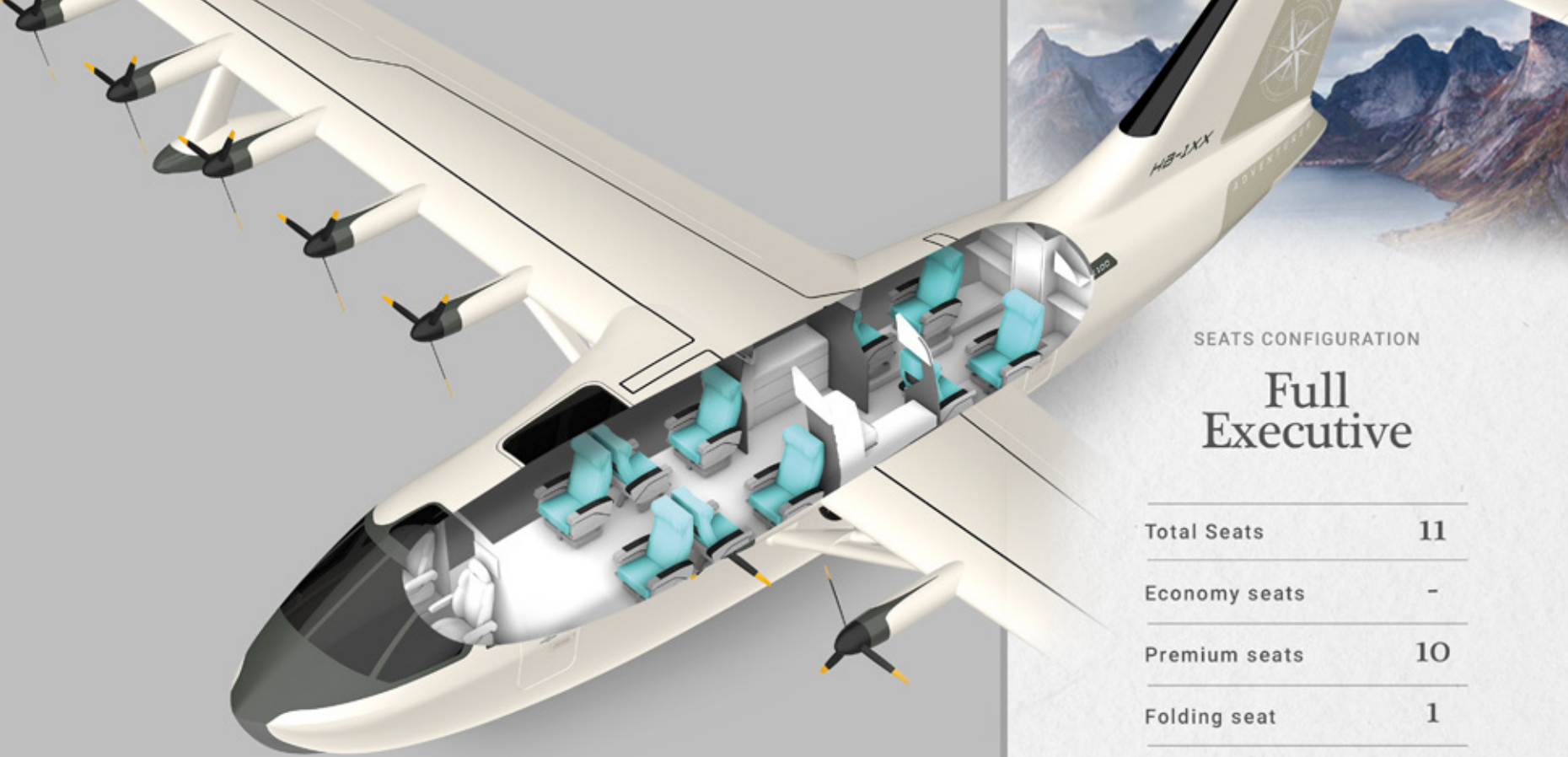
Total Seats 7

Economy seats -

Premium seats 6

Folding seat 1

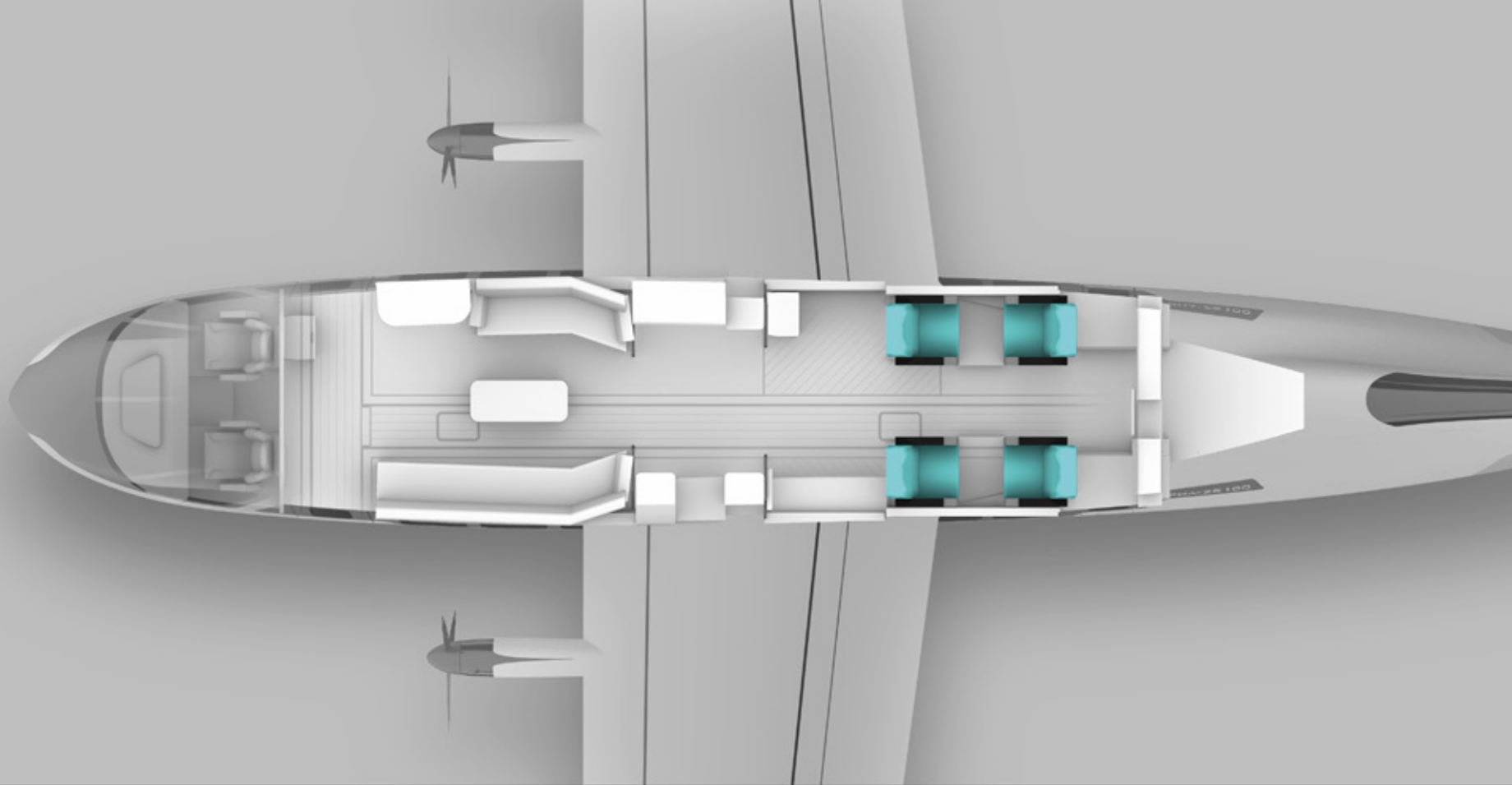


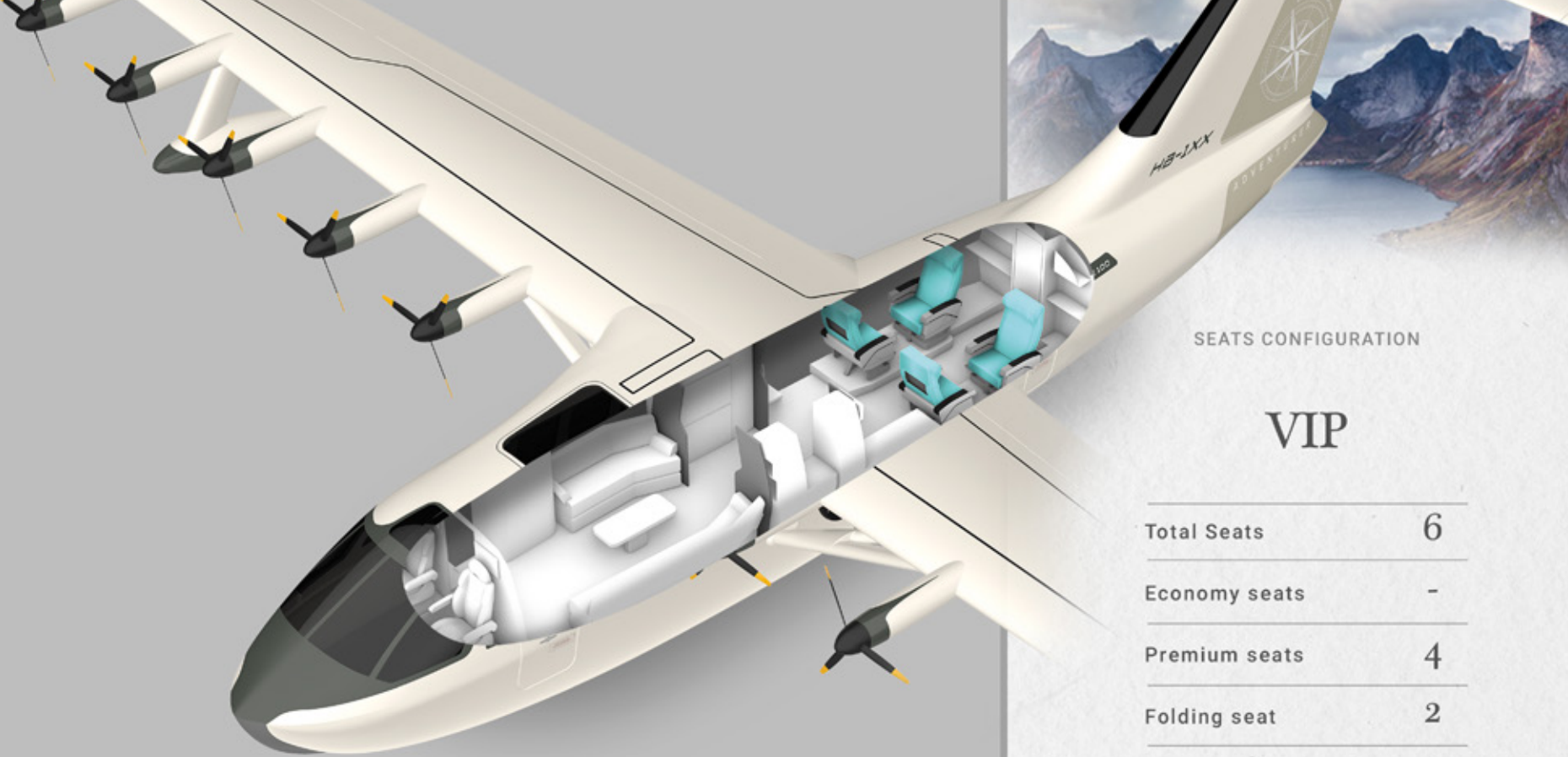


SEATS CONFIGURATION

Full Executive

Total Seats	11
Economy seats	-
Premium seats	10
Folding seat	1

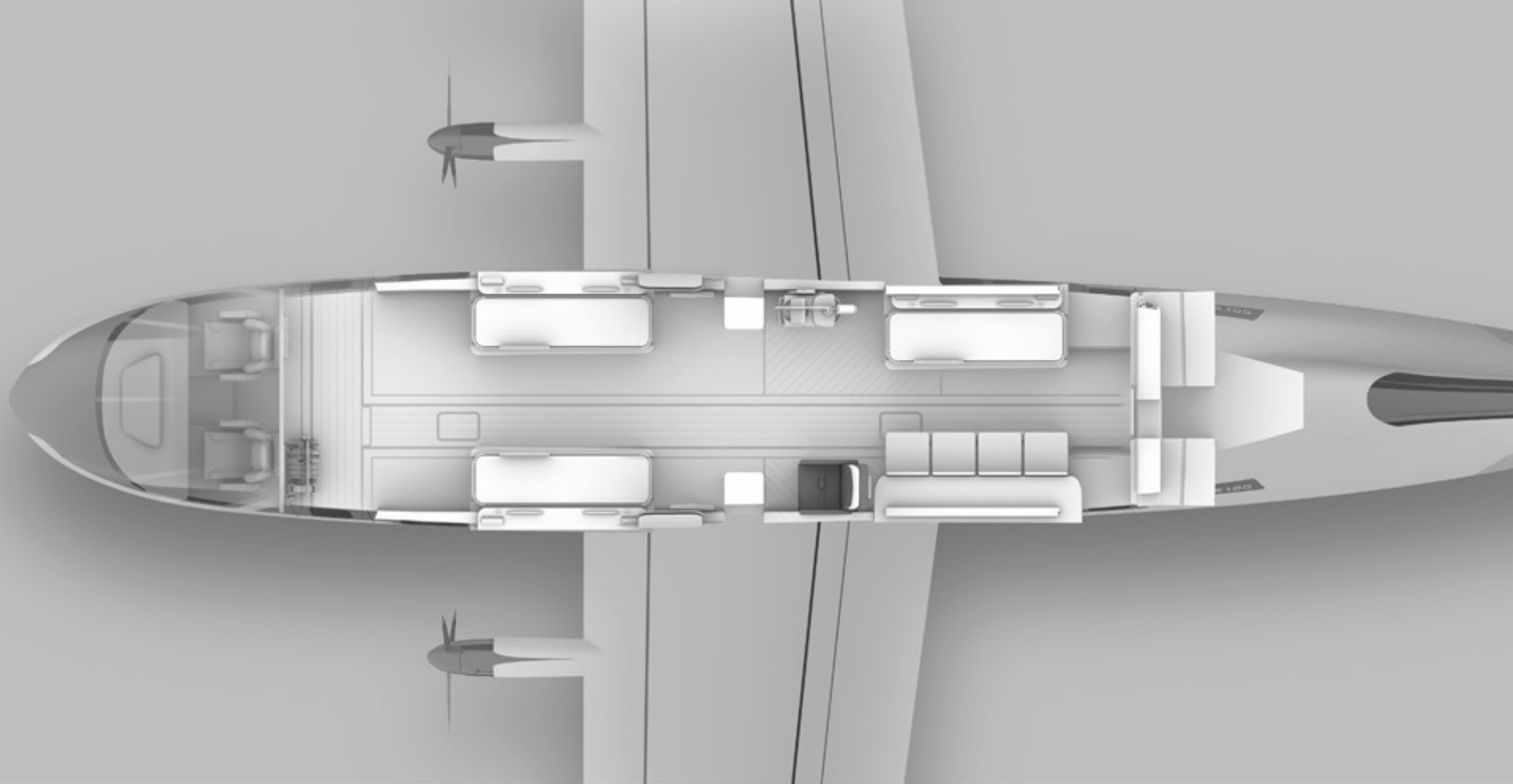


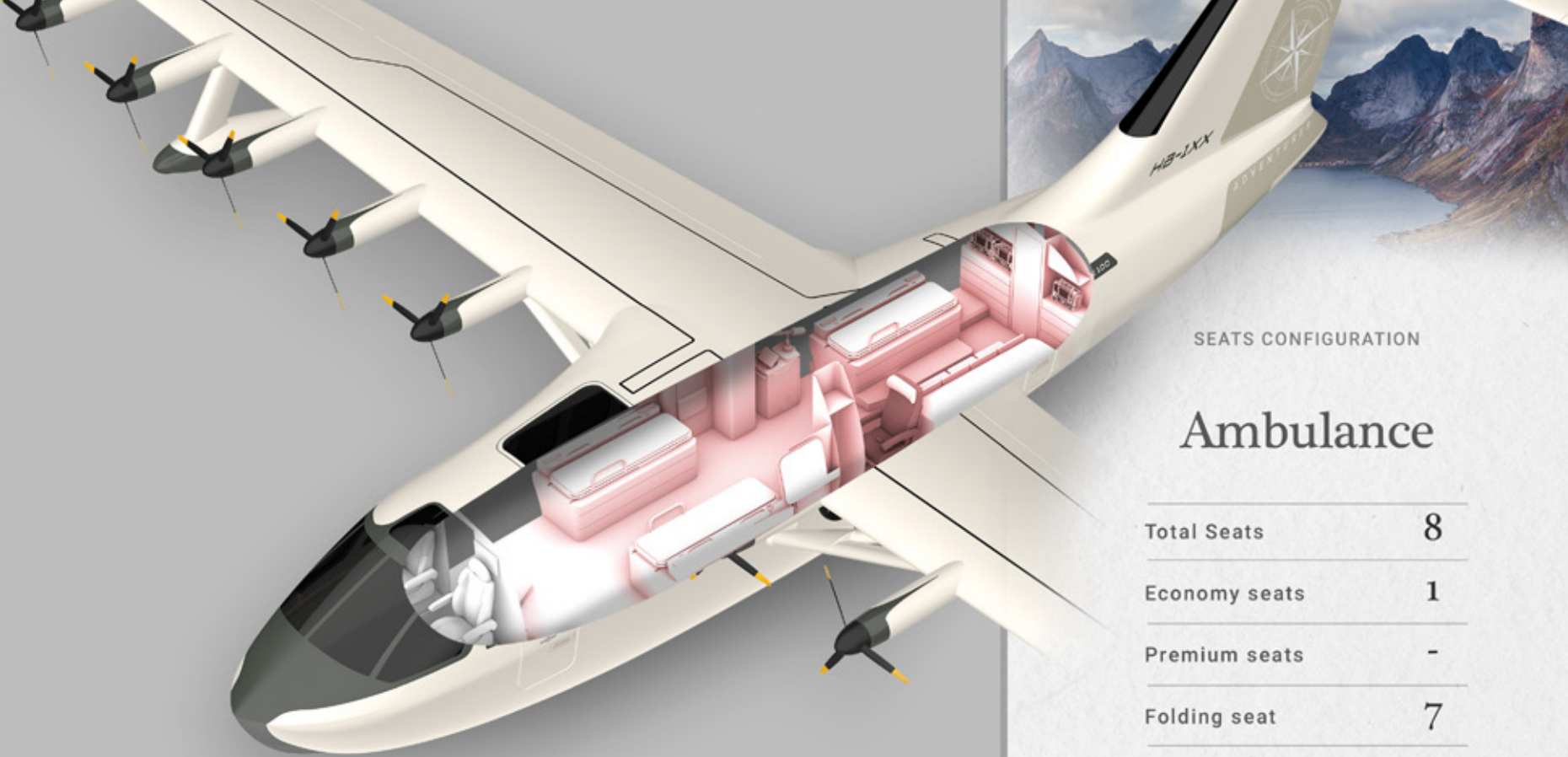


SEATS CONFIGURATION

VIP

Total Seats	6
Economy seats	-
Premium seats	4
Folding seat	2



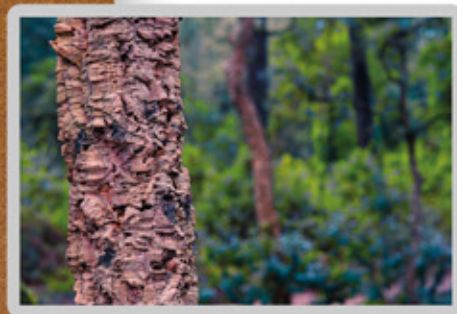
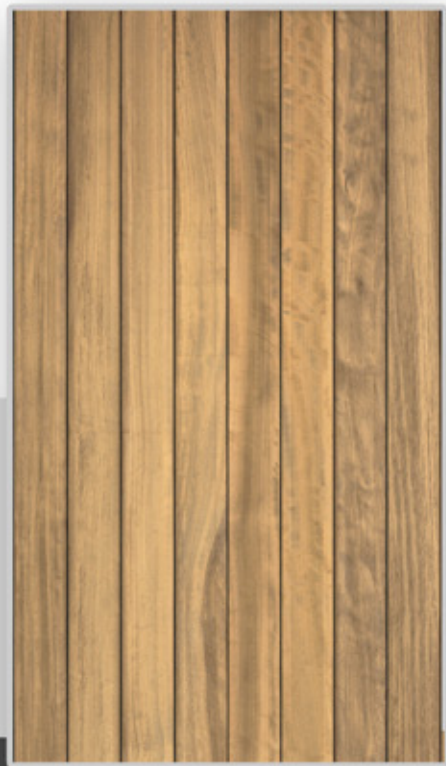


SEATS CONFIGURATION

Ambulance

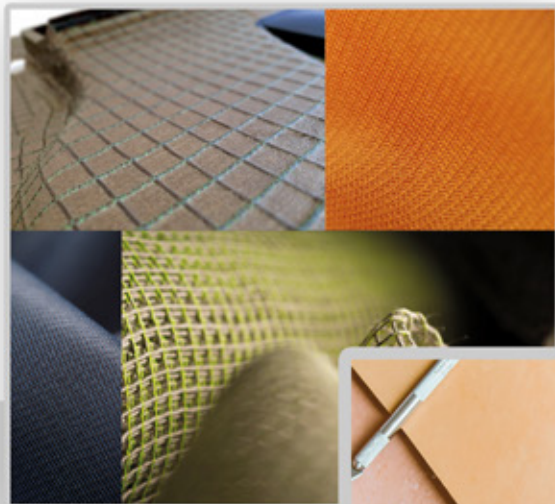
Total Seats	8
Economy seats	1
Premium seats	-
Folding seat	7
Stretchers	3

MATERIALS MOOD BOARD

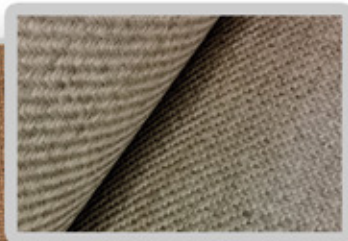
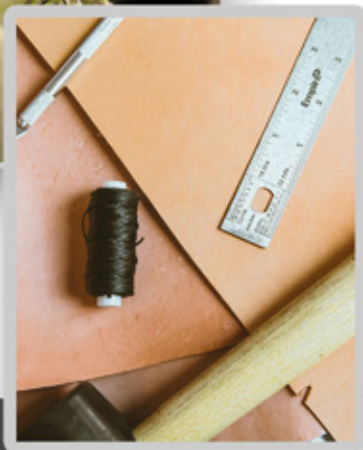


PLANTED
CORK

NATURAL FIBER COMPOSITES

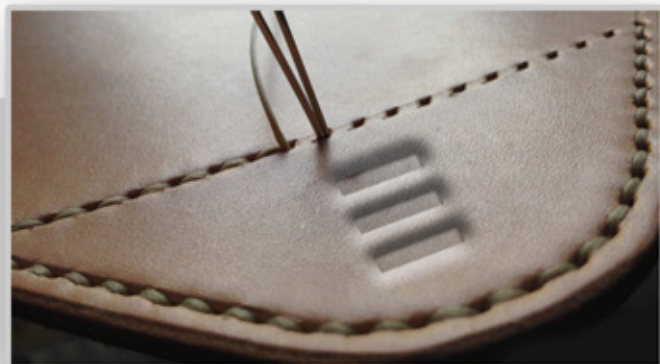


CRAFTSMANSHIP
PROCESS



ECO SUSTAINABLE
FIBER FABRIC

VEGAN
LEATHER









ADLER

HB-1XX



PIXA-ZB 100

ADVENTURE





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