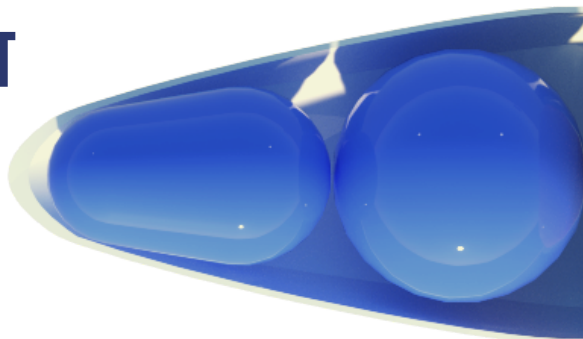




H A I Q U

Hydrogen
Aircraft
designed for
Quick
commUting

**INTELLIGENT
HYDROGEN
STORAGE**



THE FUTURE REGIONAL AIRCRAFT

KEY-FEATURES

-  Zero Emissions
-  2x 1,7 MW Fuel Cells
-  204 kWh LFP Battery
-  Electric Taxiing System
-  26,50 EUR/100Skm DOC
-  5800 kg Payload Cap.

KEEP IN CONTACT

Jona Eissele, Stefan Lafer, Cristian Mejía-Burbano,
Julian Schliebus, Tristan Wiedmann

haiqu.aircraft@gmail.com



Powertrain

Fuel Cells	2x 1680 kW
Batteries	2x 415 kW

Airfield Performance

Take-off field length	980m
Landing field length	775m

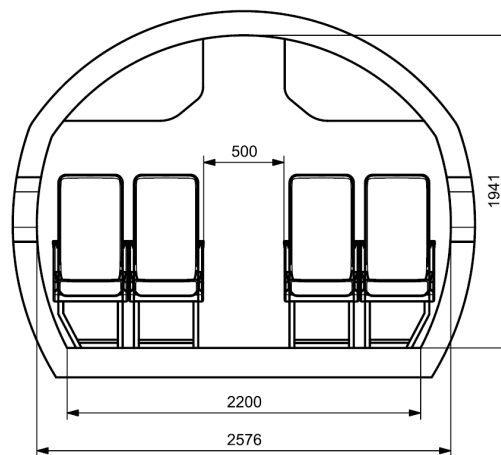
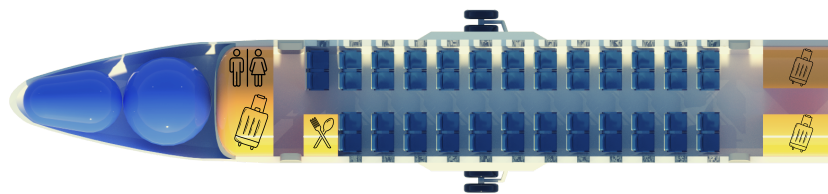
En-Route Performance

Climb speed	170 KTAS
Cruise speed @FL170	298 KTAS
Range with max pax	800 km
Range with max payload	400 km

Weights

Max take-off weight	19,300 kg	42,550 lb
Max zero fuel weight	19,000 kg	41,890 lb
Operating empty weight	13,200 kg	29,100 lb
Max payload	5,800 kg	12,790 lb
Max fuel load	420 kg	925 lb

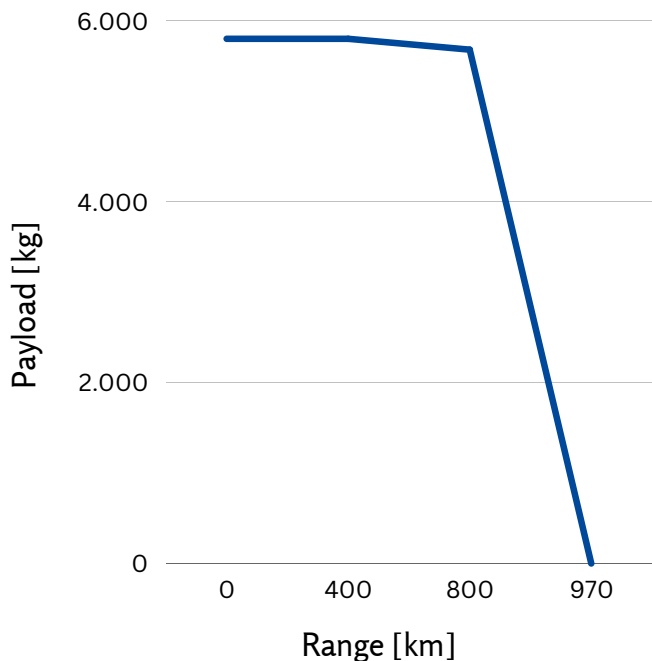
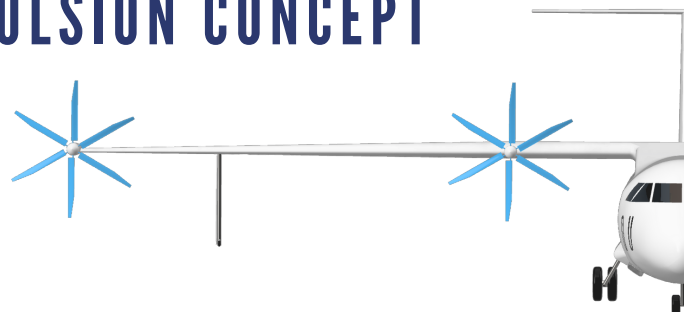
FAMILIAR CONFIGURATION



CABIN LAYOUT

50 seats at 30" pitch

PROPULSION CONCEPT



HAIQU focuses on a promising model for the decarbonization of aviation, improving its energy efficiency and ground time. The result is an enhanced performance compared to current generation aircraft.

PROUDLY

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