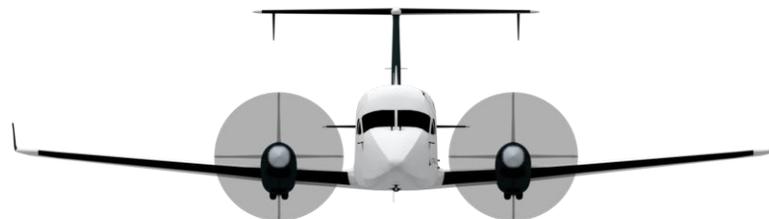




STRALIS B1900D-HE

FLY SUSTAINABLY WITHOUT COMPROMISE



The Stralis B1900D-HE delivers reliable high performance without the carbon emissions. Stralis is modifying the renowned Beech 1900D, replacing the turbines and jet fuel system with our state-of-the-art SPS-1 Hydrogen Electric Propulsion System (HEPS) and liquid hydrogen storage tank. Aircraft features include:

- Comparable CASK to other 19 seat conventional turboprops in 2026
- Pressurised, stand-up height cabin
- Modernised interior with in-flight Wi-Fi
- Overhauled airframe & avionics
- STC certification with CASA & FAA
- Quick, safe refuelling in 10 min
- LH2 ground infrastructure also available

For purchase inquiries contact:

W: stralis.aero

E: info@stralis.aero

EXTERIOR DIMENSIONS

| | | |
|----------|---------|--------|
| Wingspan | 58.0 ft | 17.7 m |
| Length | 57.8 ft | 17.6 m |
| Height | 15.5 ft | 4.7 m |

MAX PASSENGERS

15

WEIGHTS

| | | |
|--------------------|-----------|----------|
| Max Takeoff Weight | 17,120 lb | 7,766 kg |
| Max Payload | 3,300 lb | 1,500 kg |

PROPELLER

Hartzell 4 Blade, Reverse, Feather

POWERPLANT

| | | |
|---------------|---------------------------------|--|
| Model | Stralis SPS-1 (Qty 2) | |
| Type | Hydrogen Electric | |
| Takeoff Power | 1,280 shp (955 kW) at 1,700 rpm | |
| Fuel | Liquid Hydrogen | |

PERFORMANCE¹

| | | |
|----------------------|--------------|-----------|
| Range | 432 nm | 800 km |
| Cruise Speed | 270 kts | 500 km/h |
| Takeoff Field Length | 3,700 ft | 1,130 m |
| Landing Distance | 2,800 ft | 850 m |
| Climb Rate | 2,600 ft/min | 790 m/min |
| Service Ceiling | 25,000 ft | 7,620 m |

¹ Performance data based on max takeoff weight, ISA day, no wind and level, dry, hard runway. Range accounts for NBAA IFR reserves. All data preliminary and subject to change.