



Slingshot LSA

NEXT GENERATION TRAINER

At the typical 'Joe's Flight School' seen at airports, the average flight training aircraft often does not look so much different than the one your father might have flown, or your grandfather, for that matter. Battle-weary, dated, poorly equipped, and out of touch with the times, the average flight school's typical legacy aircraft is a less than perfect option for a flight student looking to ready themselves for tomorrow's aviation job.

Sling has an alternative to yesteryear's battered trainers with the Sling LSA – a sporty, modern, FADEC-equipped, training aircraft with a premium Garmin avionics suite. The Sling LSA has logged hundreds of thousands of hours in flight schools both locally and internationally over the past 15 years, with some individually now exceeding 9,500 hours of student abuse.

The Sling LSA is an evolution of the brand, specifically designed to satisfy the demands of modern-day flight school operations. Built entirely with a robust all-metal construction, the aircraft is well suited to the rigours of the flight school environment. The low wing layout provides for predictable handling while still being a 'stick and rudder' aircraft.





SLING PILOT ACADEMY

Slingshot 2

N8034M



SLEEK DESIGN

The Sling LSA's sublime and beautifully appointed interior provides executive two seat comfort. In order to handle the harsh treatment of the flight training environment, the Sling LSA interior is fitted with hardwearing materials and comes standard with authentic leather seat covers.

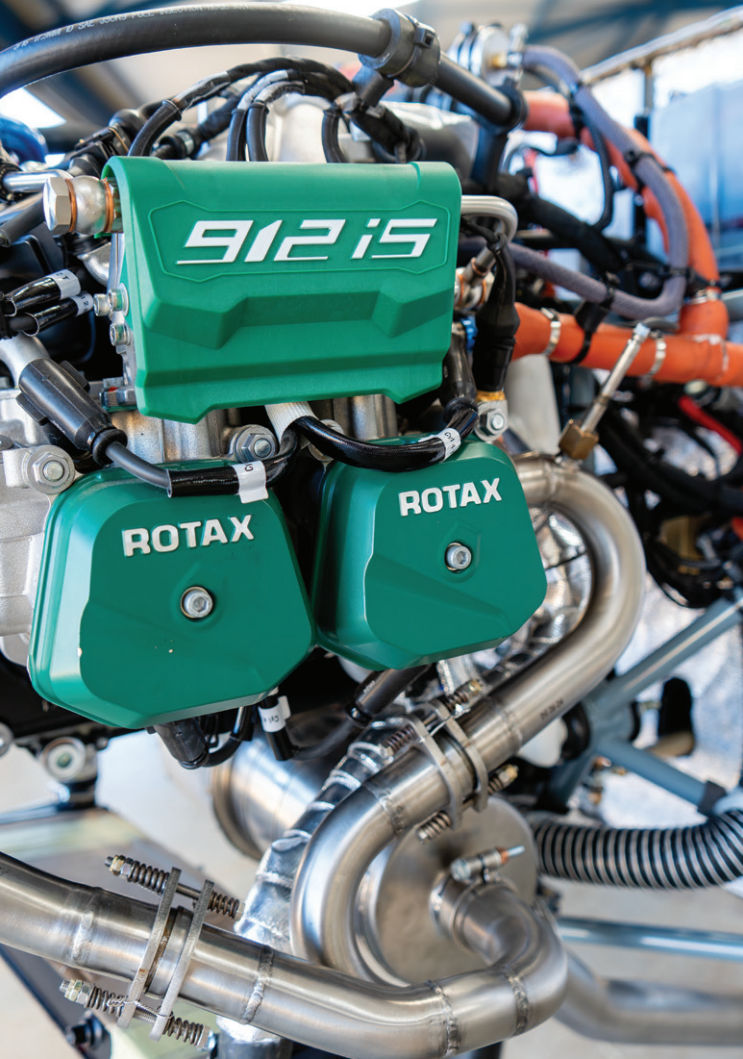
With its lavish carpeting, the Sling LSA certainly shows an elegance that adds a touch of class to aircraft interiors. In addition, the canopy interior has a foldable heatshield for occupant protection and comfort on hotter days.



UNRIVALLED AVIONICS

The Sling LSA has a premium Garmin avionics suite. This includes the G3X full primary flight display with optional second MFD, G5 back up flight display, GTX45R ADS-B in and out transponder, paired with a GTN 650 Xi GPS / NAV / COMM / MFD navigator, and Autopilot with GMC507 control panel completing the line-up. This set-up is so advanced that the FAA has deemed the Sling LSA as a Technically Advanced Airplane (TAA). The FAA recently changed the Commercial Pilot requirement for 10 hours of 'complex' time to include training in a TAA. They understand that managing systems, whether it be a landing gear control or a complex avionics system with an autopilot, teaches a pilot to cope with complexity that can be transferred to other complex airplane systems. Therefore, a student can now receive all training from the beginning through PPL and take the Commercial Pilot check ride in the Sling LSA since it is a TAA.





POWERPLANT & PERFORMANCE

The Sling LSA is powered by the 100 hp fuel injected Rotax 912iS. This engine is the ideal power plant due to its reliability and great fuel efficiency. A fuel burn of between 3-4 gallons per hour offers up to 10-hours endurance, which is ideal in a training school environment.

The 2,000-hour TBO provides for extended maintenance intervals, and the 100-hour MPI takes no longer than a day to perform, providing for minimum aircraft down time. All this contributes to the highly important low operating costs imperative for high-hour flight school operations.

The Sling LSA comes equipped with the 3-blade DUC FLASH Incone® Ground Adjustable propeller, delivering excellent climb performance and smooth, efficient operation. The lightweight composite construction reduces vibration and enhances comfort in flight, while the ground-adjustable pitch allows easy optimization for different mission profiles—ultimately improving overall reliability, speed, and versatility.

LSA



SPECIFICATIONS



MAX PERSONS

2 PERSONS



CRUISE SPEED

120 KTAS | 138 MPH



MAX RANGE

850 NM | 1,574 KM



CLIMB RATE

875 FPM



FUEL BURN

3.7 GPH | 15 L/HR

DIMENSIONS

WINGSPAN

30 ft | 9.165 m

LENGTH

21.9 ft | 6.675 m

HEIGHT

8 ft | 2.45 m

CABIN WIDTH

46.5 in | 1.18 m

WEIGHTS

STANDARD EMPTY WEIGHT

420 kg | 926 lbs

MAXIMUM USEFUL LOAD

180 kg | 397 lbs

MAXIMUM TAKEOFF WEIGHT

600 kg | 1,323 lbs

The Sling LSA is approved for training in pilot academies across the US (FAA approved), Australia (CASA approved), and South Africa (SACAA approved).

USA (FAA Approved)

Alaska Flight Academy

Alaska

Beyond Aviation

New Jersey

Brandywine Aviation

Pennsylvania

Dynasty Aviation

Florida

Falcon Aviation

New York

Fly Compton Foundation

California

FlyTech Pilot Academy

Missouri

Glass Cockpit Aviation

Idaho

USA (Continued)

Kentucky Pilot Association

Kentucky

Pacific Flight Academy

Hawaii

Parrish Aviation

Texas

Sky Creations

California

Sling Pilot Academy

California

Sport Aviation Center

California

Trexair Aviation

California

Australia (CASA Approved)

Gold Coast Sports Flying Training

Queensland

Learn To Fly

Melbourne

RVAC Aviation Academy

Melbourne

Sydney Flying Academy

Sydney

South Africa (SACAA Approved)

Eagle Flight Academy

Two flight schools in Northern Cape and in Bloemfontein

Johannesburg Flying Academy

Johannesburg South

Madiba Bay School of Flight

Gqeberha

Morningstar Flight Academy

Cape Town

TESTIMONIALS



Learn To Fly, Melbourne, Australia

"The Sling LSA is an excellent training aircraft... amazing handling."



RVAC Aviation Academy, Melbourne, Australia

"Light, nimble, and the go-to for training."



Sling Pilot Academy, California, USA

"The Sling is incredibly strong and durable... stands up to the rigors of flight training."

Sling

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