



*Sling* TS*i*

# NO MATTER THE MISSION

As pilots rise through the ranks and through aircraft of ever-increasing sophistication, one question remains constant: What is next? And one answer will always resonate: More. More speed. More capability. More power. More capacity. The Sling TSi encompasses all of these qualities and has become an aircraft with an uncompromising mission: To offer unrivalled performance, safety, comfort and reliability to any pilot, no matter the mission. The Sling TSi is not simply more aircraft. It is more of all the reasons you fly.

Following on from the legacy of the Sling 2 and Sling 4, the Sling TSi has the same great handling characteristics that made its predecessors legendary. The Sling TSi has been critically acclaimed for its all-round capabilities, superb handling and functionality. The Sling TSi offers the same perfectly coordinated flight characteristics, with controls that are highly responsive yet not overly sensitive. It comfortably seats four, with baggage, and cruises effortlessly even at altitudes of 18,000 ft or higher, making it the ultimate long distance cross-country machine.





*Sling TS1*



## SLEEK DESIGN

A truly first-class travel experience, the Sling TSi's elegantly crafted interior showcases executive four seat comfort. Using only genuine leather and lavish carpeting, the Sling TSi stands out with an elegance that adds a touch of class to aircraft interiors. Available in four color palettes: Cast Iron, Red Velvet, Indigo Sky and Cloud Burst with stitching, piping and panelling in complementary colors.

In addition to the leather interior, cabin heating and ventilation are standard for all occupants. The carbon fibre instrument panel and center console throttle add to the elegance which the Sling TSi exudes. The superior comfort and elegance, as well as the unsurpassed attention to detail puts the Sling TSi in a class of its own.

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Cast  
Iron



Red  
Velvet



Indigo  
Sky



Cloud  
Burst



# UNRIVALLED AVIONICS

Designed by pilots for pilots, the Sling TSi typically boasts a selection of Garmin technologies designed to deliver a refined and integrated flight experience. The advanced configuration of the Garmin 10" G3X touch EFIS and backup Garmin G5 electronic flight display delivers exceptional performance, reliability and peace of mind. In addition, the Sling TSi's typical Garmin avionics package includes radio, autopilot system with control panel, transponder, multifunction system interface and Bluetooth audio panel. Garmin's highly respected user-friendly interface places an abundance of information at your fingertips whilst providing unparalleled





## POWERPLANT & PERFORMANCE

Based on the indisputable success of the Rotax 915 iS engine, the Rotax turbo charged and FADEC 916 iS offers increased power, the best power-to-weight ratio in its class, full take-off power (160 hp) up to 15,000 feet (4,572 m) and a service ceiling of 23,000 feet (7,010 m) which can all be attributed to the turbocharged engine.

In addition, we now offer MT hydraulic Propellers as a standard. These propellers are a single piece hub made from forged or solid aerospace aluminium alloy. It is corrosion protected and the hub's outside can be additionally painted for sea applications.

With an estimated running cost of \$65/hr based on maintenance and fuel burn and burning just 7-8 gallons per hour of MOGAS, the Sling TSi is the fast, efficient, economical cruiser of the modern age.

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## NEW ADDITIONS

Introducing Beringer Brakes. These cutting-edge brakes boast a global reputation for exceptional reliability, recognised across diverse motorsports disciplines. Featuring advanced 6" HE wheels with Single HE 2 piston caliper Aerotec® patent, coupled with cooling fins, sintered pads and floating discs, this braking system is meticulously designed for optimal performance. Complemented by Michelin tubeless tires, these components collectively embody the pinnacle of technical excellence.

In a continued effort to ensure safety in our aircraft, Sling Aircraft and BRS Aerospace have collaborated to integrate their whole aircraft ballistic recovery system in Sling TSi aircraft models. The BRS parachute system is deployed in life threatening situations by a rocket to slow the aircraft and then lower it and the occupants to the ground in a slow and safe descent. The parachute and solid propellant ballistic rocket assembly are enclosed in a canister mounted inside the fuselage that is activated manually by the pilot.



# SPECIFICATIONS



MAX PERSONS

4 PERSONS



CRUISE SPEED

153 KTAS | 173 MPH



MAX RANGE

890 NM | 1,648 KM



CLIMB RATE

1,100 FPM



FUEL BURN

7.9 GPH | 31 L/HR

## DIMENSIONS

WINGSPAN

31.3 ft | 9.54 m

LENGTH

23.54 ft | 7.175 m

HEIGHT

8 ft | 2.45 m

CABIN WIDTH

45.3 in | 1.15 m

## WEIGHTS

STANDARD EMPTY WEIGHT

505 kg | 1,113 lbs

MAXIMUM USEFUL LOAD

445 kg | 981 lbs

MAXIMUM TAKEOFF WEIGHT

950 kg | 2,094 lbs



## GLOBAL SUPPORT

When you purchase your Sling Aircraft, you join our family. That's why we pledge to offer a relationship that extends far beyond the delivery of your new aircraft with a superior ownership experience. Although your Sling Aircraft is beautifully constructed, regular aircraft maintenance and servicing of your Sling Aircraft is vital. Our customer support, backup warranties, maintenance and servicing of your aircraft at our AMO will ensure your Sling Aircraft is able to take you on all the adventures you have planned for the years ahead. In addition, our team in Johannesburg, South Africa works hand in hand with our global distributor and dealer network to ensure your delivery and support is second to none.