



Sling HW

GO EVERYWHERE TAKE EVERYTHING

The Sling High Wing design sets a new standard for Sling Aircraft. It is the culmination of many years of experience in the design, manufacture and production of the successful range of Sling Aircraft. We have always used the best and most suitable materials in our aircraft and we pride ourselves on delivering a superior product. The Sling High Wing is no exception. We have a substantial portion of the aircraft - the center fuselage - manufactured from Carbon Fiber composite materials at Sling Aircraft Headquarters allowing us to design an aerodynamic aircraft which is not only beautifully shaped and lightweight but also extremely robust.

The Sling High Wing is a modern aircraft with a perfect blend of practicality, performance and beauty. The large cabin easily accommodates four people and has a spacious cargo area. But being a highly versatile aircraft, the unused seats can easily be removed or folded flat to provide extra space for any kind of cargo. The doors can also be removed, making this an ideal aircraft for aerial photographic work. The strutless high-wing design enables great unparalleled views, ease of ingress and egress for people and baggage as well as landings on unprepared strips close to bushes or low fences, without the worries of wing strut limitations.

Aviation enthusiasts are able to choose between the conventional tricycle or the taildragger variant of this versatile, high-performance aircraft.







SLEEK DESIGN

The latest addition to the iconic range of Sling Aircraft combines the great handling characteristics that you have come to expect from Sling, together with the inherent stability of the classic high-wing design. The extra-large cabin features wide, easy access doors, superb four-seat ergonomics and best-in-class comfort and quality. The seats can be electrically raised and lowered and the ground adjustable rudder pedals can be configured with ease. A luggage extension accommodates longer cargo items such as skis, golf clubs and surfing equipment. Comfort on the inside is complemented by a robust, occupant safety-first design on the outside.

A truly first-class travel experience, the Sling High Wing's elegantly crafted interior showcases executive four-seat comfort including adjustable headrests in the front. Using only genuine leather and lavish carpeting, the Sling High Wing 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.

Cast
Iron



Red
Velvet



Indigo
Sky



Cloud
Burst



UNRIVALLED AVIONICS

Excellent instrumentation options make for a truly integrated and state-of-the-art flying experience, at a fraction of the cost of our certified competitors. The Sling High Wing typically boasts a selection of Garmin technologies. They are modern, reliable and you can get the support you need no matter where you are in the world. 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. The Sling High Wing's standard 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 capabilities.





POWERPLANT & PERFORMANCE

The Sling High Wing is powered by a 160 hp turbocharged fuel-injected Rotax 916 iS. Based on the highly successful Rotax 915 iS engine, the Rotax 916 offers increased power, the best power-to-weight ratio in its class, full take-off power up to 15,000 feet (4,572 m) and a service ceiling of 23,000 feet (7,010 m).

The Sling High Wing is fitted with an MT Hydraulic Constant Speed Propeller. This propeller automatically adjusts its blade pitch angle, allowing it to maintain a constant RPM. This operation perfectly suits modern engines, particularly the turbocharged fuel-injected variety.

With an estimated running cost of around \$66/hr based on maintenance and fuel burn and burning just 7-8 gallons per hour of MOGAS, the Sling High Wing is an outstanding, high-performance aircraft which will happily cruise long distances taking you and your family to your favorite backcountry destination or luxury vacation!

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 High Wing 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.

HW



SPECIFICATIONS



MAX PERSONS

4 PERSONS



CRUISE SPEED

145 KTAS | 167 MPH



MAX RANGE

950 NM | 1,759 KM



CLIMB RATE

900 FPM



FUEL BURN

7.9 GPH | 31 L/HR

DIMENSIONS

WINGSPAN

31.3 ft | 9.54 m

LENGTH

23.6 ft | 7.193 m

HEIGHT

9.3 ft | 2.83 m

CABIN WIDTH

47.2 in | 1.19 m

WEIGHTS

STANDARD EMPTY WEIGHT

635 kg | 1,400 lbs

MAXIMUM USEFUL LOAD

483 kg | 1,065 lbs

MAXIMUM TAKEOFF WEIGHT

1,120 kg | 2,469 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.