



Sling HW

GO EVERYWHERE TAKE EVERYTHING

The Sling High Wing design sets a new standard for Sling. 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 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.

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-inch G3X Touch EFIS and a backup Garmin G5 electronic flight display delivers exceptional performance, reliability, and peace of mind. The Sling High Wing's standard avionics package includes a radio, an autopilot system with control panel, a transponder, a multifunction system interface, and a 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 the new 160 hp Rotax 916 iS – an upgraded, turbocharged, fuel-injected evolution of the acclaimed Rotax 915 iS. It delivers the best power-to-weight ratio in its class, holds full take-off power to 15 000 ft (4 572 m), and reaches a service ceiling of 23 000 ft (7 010 m).

Every aircraft features an MT hydraulic constant-speed propeller. This propeller automatically adjusts its blade-pitch angle, allowing it to maintain a constant RPM.

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 that will happily cruise long distances, taking you and your family to your favorite back-country destination or luxury vacation!

In a continued effort to ensure safety in our aircraft, we have partnered with BRS Aerospace to integrate their whole-aircraft ballistic parachute. In a life-threatening emergency, a solid-fuel rocket deploys the canopy, slowing the aircraft before lowering it, and everyone on board, safely to the ground. The parachute-and-rocket assembly is housed in a fuselage-mounted canister and can be activated instantly by the pilot.





SPECIFICATIONS



MAX PERSONS

4 PERSONS



CRUISE SPEED

145 KTAS | 167 MPH



MAX RANGE

900 NM | 1,667 KM



CLIMB RATE

800 FPM



FUEL BURN

7.4 GPH | 28 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

630 kg | 1,389 lbs

MAXIMUM USEFUL LOAD

490 kg | 1,080 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 are vital. Our customer support, back-up warranties, and maintenance and servicing 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 are second to none.

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