

# Albatross Flying Systems

**CRUISER** Trikes are built in India under license from M/s. Sportflight International, LLC USA.



Having done a lot of research we source the best quality materials from around the world in order to bring you a trike which combines excellent features and top quality at an affordable price.

The CRUISER is fitted with a HKS 700E 4-stroke engine which has an integral reduction gear box as standard this offers 4-stroke reliability and greater power still at a reasonable cost. The TBO of the HKS 700 E is at 800 Hrs.

Cruiser trikes come with a 15 sq. meter high performance double-surface wing that is suited for local flying and cross country flying.

The CRUISER is available with various options of instruments and accessories. They have wide molded comfortable seats for both pilots and incorporate an easy-rigging folding mast design. Front and rear suspension is provided by shock absorbers to ensure a comfortable ride over rough ground.

## **CRUISER HKS SPECIFICATIONS**

Max level speed	112 Km/h
VNE	144 kmph
Trim Speed Range	88 kmph – 104 kmph
Stall Speed ( max weight)	56 kmph
Fuel burn	9.0 ltr / hr
Max climb rate (solo)	850ft / min
Maneuver loads	+ 4g,-0g
Max take-off weight	372kg
Wing Area	15.0 sq mtrs /161 sq feet
Nose Angle	121 degrees
Aspect Ratio	7.25 :1
Double Surface	75 %
Battens	23 top and 6 bottom
Wheel Track	1600 mm
Max AUW	372 kgs



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## **CRUISER STANDARD EQUIPMENT**

Mini Instrument panel  
Digital Tachometer and Hour meter  
Dual cylinder head temperature gauge  
Fuel gauge  
Oil Pressure gauge  
Oil Temperature Gauge  
Rear brakes with parking brake  
3-blade composite propeller  
Front and rear suspension  
Fuel tank mounted under seat  
Electric start  
Fuel shut off valve in front cockpit  
Key West regulator rectifier  
Cast aluminum wheels  
Wide composite seat with folding back rest  
Rear seat nose wheel steering  
Foot and hand throttle with remote choke



## **CRUISER OPTIONAL EQUIPMENT**

Full Pod  
Wind shield and Instrument panel  
Wheel spats  
Vertical Fairing  
Altimeter  
Vertical speed indicator  
Airspeed indicator  
Compass  
Fabric Skirt



## **Our other products Include**

Wooden Propellers  
Hang gliders from Airborne Australia  
Paragliders From Fresh Breeze Germany  
Paramotors From Fresh Breeze Germany  
Paragliding Winches  
Trailers for Trikes  
Special flying Helmets and Flying Suits

## **Albatross Flying Systems**

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