

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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