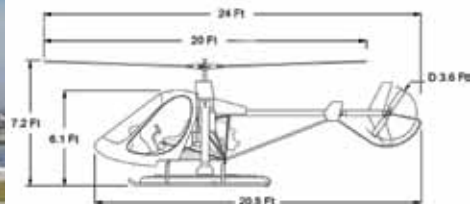


The Cicaré SVH-3 is a conventional helicopter design attached to a unique mobile ground platform which allows full and safe use of all flight controls including lift off to a normal hover at 3 ft AGL and hover taxiing.

The main objective of the Cicaré SVH-3 is for the student pilot to gradually and naturally acquire the necessary feel and co-ordination needed to manoeuvre a helicopter. The Cicaré SVH-3 can be programmed to slowly increase the sensitivity of the controls so that the student pilot can progress at their own pace easily and safely until they are experiencing normal flight.

Advantages

- Where approved by a country's Aviation Regulator, a reduction of between 60 and 80% in the hourly cost of flight training during the first 10 hours of the course.
- Virtually eliminates the accident risk for Students and Instructors during the early training stages as well as protecting helicopters from wear/tear and damage.
- Optimising skills formation and reducing stress to suit the learning pace of each unique student.
- Allows Armed forces and other security agencies to economically assess the abilities of aspiring pilots before selection for recruitment.
- Allows inexpensive "Back to Basics" check and training for corporate operators.





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CICARE S.A.

Helicopter Developers

Cicaré S.A is an Argentinean company dedicated to the design and manufacture of light helicopters. Mr Augusto Cicaré, our chief technician, has more than 50 years of experience. He has developed more than 14 different helicopters.

Among these are:

- The Cicaré CH-1, the first helicopter designed and built in Latin America.
- The Cicaré CH-4, one of the first ultra light helicopters in the world (1980).
- The Cicaré CH-6 and CH-7 Angel single seat helicopters. Over 500 CH-7 machines were manufactured under licence in Italy and sold in the European market.
- The Cicaré SVH-3 Helicopter flight simulator/trainer. This was awarded a gold medal for the best invention in the world at the Geneva 1999 conference.
- The Cicaré CH-14, a multipurpose tandem 2 seat single turbine helicopter originally designed for military use.

Currently, the company manufactures the SVH-3 Helicopter flight simulator/trainer and is starting the production of its latest designs: the Cicaré CH-7B single seat, and the CH-12 two seat kit helicopters designed for military use.



CICARÉ CH-7B SINGLE SEAT LIGHT HELICOPTER

The Cicaré CH-7B is a single seat light helicopter designed for sport and recreational use. It is an evolution of the Ch-6 and CH-7 Angel with a notable increase in performance and safety due to the fitment of the robust and reliable Rotax 912 100Hp four cylinder four stroke engine.

Quality Aeronautical components are used throughout its construction and its spacious cockpit and enhanced visibility allow for maximum flight comfort and enjoyment.



CH-7B

Specifications

Powerplant	Rotax 912 ULS (100HP)
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Weight

Gross weight	430 Kgs
Empty weight	250 Kgs

Performance

Maximum speed (VNE)	105 Kts
Cruise speed	80 Kts
Climb Rate	1300 Ft/min
Service Ceiling	11,500 ft
Endurance	2.5 Hrs



CICARÉ CH-12 TWO SEAT LIGHT HELICOPTER

The Cicaré CH-12 is the latest company design. A two seat light helicopter for private and recreational use, it reflects the experience and skills of Augusto Cicaré and the creativity of the avant-garde team of design engineers. The result is an aesthetically pleasing helicopter with mechanical ingenuity that leads to simplicity and optimal operation with inbuilt security. Currently, it is equipped with a Subaru EJ25 engine, however it has been designed to also accept a Lycoming O-360.



CH-12

Specifications

Powerplant	Subaru EJ 25
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Weight

Gross Weight	700 Kgs
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Empty Weight	430 Kgs
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Performance

Maximum Speed (VNE)	110 Kts
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Cruise speed	86 Kts
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Climb rate	1300 Ft/min
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Service Ceiling	11,500 ft
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Endurance	3 Hrs
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