TRAC

PRODUCT BROCHURE

TRAC10

TRAC10

BUILT FOR FLIGHT TRAINING

Decades of expertise in engineering, manufacturing, and flight training have inspired Cirrus to design and certify the TRAC10, a new flight training aircraft purpose-built for professional, collegiate, and career-oriented flight schools.

The introduction of the TRAC10 expands the existing TRAC flight training aircraft product line.

THE TRAC10 ADVANTAGE

Engineered for flight training, the TRAC10 is a purpose-built aircraft designed to deliver a modern, efficient, and cost-effective flight training platform for professional flight schools.

TRAC10 delivers reliable performance and exceptional value through low acquisition cost paired with a rich standard feature set and interior configuration.

The result is a modern training platform designed to help flight schools operate more efficiently and train future pilots.

TRAC10 ROTAX 916

MAXIMIZE FLIGHT TRAINING WITH EFFICIENT PERFORMANCE AND FADEC SIMPLICITY

TRAC10 is powered by the turbocharged Rotax 916 iSc FADEC engine, which automatically manages ignition and fuel delivery, reducing pilot workload and delivering an optimized combination of operational simplicity, reliability and efficiency.

From reliable cold-weather starts to hot-and-high operations, TRAC10 delivers exceptional efficiency, fuel flexibility, and extended maintenance intervals to keep fleets flying.

- Maximum Takeoff Power: 160 HP at 5,800 RPM
- Maximum Continuous Power: 137 HP at 5,500 RPM
- Cruise Fuel Burn: 5.9 gal/hr at 65% Power
- TBO: 2,000 hrs
- Full Authority Digital Engine Control (FADEC)
- Liquid and Air-Cooled
- Fuel Types: Avgas 100LL, UL91/UL94, Select Mogas Blends
- Displacement: 82.6 cubic inch / 1,352CC
- Turbocharged
- Intercooled
- Redundant electronic fuel injection and ignition

EDUCATION AT EVERY ANGLE

The TRAC10 is purpose-built to prepare student pilots for their professional aviation careers.

The durable yet comfortable interior is perfectly suited for the rigors of daily flight training while offering desired features, including multiple USB-C ports, cup holders at each seat, ample storage, and optional air conditioning to reduce fatigue and promote efficient learning.

THREE-SEAT CONFIGURATION

A unique three-seat configuration optimizes learning efficiency by emphasizing crew-based observational training.

OBSERVER STATION

Inside the widest cabin in its class, the rear observer station is situated between two large windows with an elevated position for optimal flight deck visibility and can be equipped with a configurable display, so everyone is fully immersed in the flight deck workflow.

ERGONOMIC DESIGN

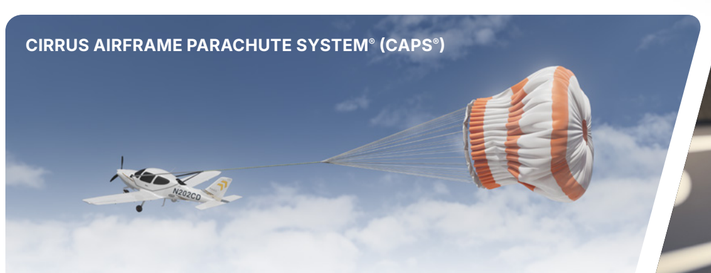
Seats and rudder pedals are adjustable to accommodate a broad range of student and instructor heights, improving comfort and ergonomics for everyone.

SAFETY EMBEDDED IN EVERY AIRCRAFT

Safety is the foundation of the TRAC10 design, and numerous renowned safety systems are embedded within the aircraft, including the Cirrus Airframe Parachute System® (CAPS®), Electronic Stability & Protection (ESP), and the Blue Level Button (LVL).

In addition, the aircraft is fitted with dual-stick shakers to warn of an impending stall and a cuffed-wing design to maximize spin resistance while promoting optimal controllability at low speeds.

The Rotax engine reduces pilot workload with automated fuel management, ensures peace of mind with built-in redundancy, and maximizes operational simplicity.



ADVANCED FLIGHT DECK

The Cirrus Perspective® Core™ by Garmin® flight deck brings the latest integrated avionics technology into primary training. Two large 11.6” touchscreen displays place flight data, maps, charts, weather, traffic, and engine monitoring directly in view, with an intuitive interface that feels natural and responsive.

Enhanced situational awareness tools, including 3D SafeTaxi™, Runway Occupancy Awareness, and Synthetic Vision Technology, give students a clear and confident picture of their surroundings. A dedicated emergency button and real-time engine indication system add another layer of confidence. Cirrus IQ™ enables post flight debrief tools and fleet intelligence, streamlining operations for instructors and administrators.

With Cirrus Perspective® Core™, student pilots have access to the most advanced technology and a robust feature set, providing an intuitive, seamlessly-integrated avionics platform conducive to learning. It builds confidence and experience sooner and prepares student pilots for professional aviation careers.

SYNTHETIC VISION TECHNOLOGY

Enhancing situational awareness, Garmin Synthetic Vision Technology (SVT) gives students a realistic 3D representation of terrain, water features, obstacles, and nearby traffic directly on the primary flight display.

SURFACEWATCH

Designed to strengthen runway awareness in training, SurfaceWatch helps students verify proper runway alignment for takeoff and landing. It also displays remaining runway length and provides alerts if the aircraft is positioned on a runway that is too short, or if the student inadvertently lines up with a taxiway, reinforcing safe habits in the terminal environment.

3D SAFETAXI

Students can view a detailed 3D representation of their aircraft and the surrounding airport environment while taxiing, including runways, taxiways, and signage. 3D SafeTaxi helps reinforce proper ground navigation skills and enhances situational awareness.

RUNWAY OCCUPANCY AWARENESS

Designed to build strong runway safety habits during training, Runway Occupancy Awareness monitors nearby traffic and provides visual and aural alerts to help recognize and avoid potential runway conflicts.

TOUCHSCREEN TECHNOLOGY

The intuitive touchscreen technology supports efficient student learning with streamlined workflows, simple navigation and seamless interaction with the flight deck, helping students build strong procedural habits.

DIGITAL FLEET MANAGEMENT

Cirrus IQ digitally manages TRAC10 fleets to enhance aircraft intelligence and simplify flight training operations. It automatically transmits flight and engine data and integrates smoothly with third-party debrief platforms. Instructors can review detailed flight summaries and Approach Score data to provide objective, data-driven feedback after flights. Administrators can monitor fleet utilization, track connected aircraft fluid levels, engine and airframe hours, battery health, and more.

Easily maintain an up-to-date aircraft fleet with Automatic Database Updates, which utilize LTE cellular or Wi-Fi connections to download the latest navigation data directly onto the aircraft. This process removes the need for manual data card updates. The databases automatically synchronize when powered on, keeping each aircraft current, compliant, and prepared for flight.

The Inspection Manager feature simplifies digital tracking of required inspections, life-limited parts, and maintenance intervals from a single centralized platform. Additionally, instant notifications ensure that the entire fleet stays updated on published Service Bulletins and Service Advisories.

SERVICE & SUPPORT BUILT FOR TRAINING

Flight schools that commit to TRAC10 as the centerpiece of their training program gain partner-level access to the full Cirrus support ecosystem. This includes genuine parts availability, direct access to a team of technical experts, and dedicated maintenance and avionics training to keep technicians sharp and fleets running smoothly. The TRAC10 is engineered for efficient, cost-effective servicing — minimizing time in the maintenance hangar and maximizing value across the life of the fleet. Backed by an industry-leading warranty program, Cirrus gives operators the confidence to plan, scale, and keep flying.

JOIN THE INDUSTRY LEADING FLEET

Recruiting tomorrow's top talent in aviation starts with investing in the world's most advanced training aircraft. Join the growing list of innovative flight training institutions that fly Cirrus. Our talent team will incorporate your branding to ensure your new investment is noticed on the ground and in the air for years to come.

POWERPLANT	
Manufacturer	Rotax
Model	916 iSc C24
Maximum Takeoff Power	160 hp
Maximum Continuous Power	137 hp
Approved Fuels	100LL, UL91/UL94, Mogas (select blends)
Propeller	3-Blade Composite

PERFORMANCE	
Maximum Operating Altitude	14,000 ft
Stall Speed With Flaps	57 KCAS
Stall Speed Without Flaps	65 KCAS
Maximum Cruise Speed	139 KTAS
Fuel Burn (65% Power)	5.9 GPH

CABIN INTERIOR	
Maximum Occupants	3
Cabin Height	47 inches
Cabin Width	49.6 inches
Cabin Length	94 inches

EXTERIOR DIMENSIONS	
Wingspan	34.2 ft
Length	23.8 ft
Height	9.4 ft

WEIGHT	
Maximum Gross Weight	2150 lbs
Maximum Usable Fuel	33.5 gal (201 lbs)
Useful Load	750 lbs



OIL



TRAC

O PUSH

PTT

TOGA
START
IDLE
FUEL TRANSFER
OFF
AUTO

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