



2006 CESSNA **SINGLE ENGINE**



## NOW FOR A FEW CHOICE BIRDS.

Let's start with the givens: (a) You love to fly fun, reliable, high-performance aircraft, and (b) Our fun, reliable, high-performance aircraft love to be flown. All of which helps explain why Cessna has delivered well over 150,000 of our single-engine models – the most, by far, of any aircraft manufacturer in history. There are reasons these models have been universally embraced the world over. Ruggedly constructed airframes offer the perfect blend of time-honored design, fixed-gear practicality and high-wing peace of mind. Powerful, fuel-injected Lycoming engines team up with proven systems to bring you safe, reliable performance. And today's Cessna singles take their pilot-pleasing tradition even further by embracing next-generation technologies such as the Garmin G1000™ glass cockpit – the most advanced flight deck ever offered on this class of aircraft. So whether you're flying for business, pleasure or a mixture of both, these remarkable aircraft put the realities of doing it all, having it all and getting away from it all firmly within your grasp.



## SKYHAWK: BEST-SELLING AIRCRAFT, EVER.

Solid, forgiving flight characteristics and a safety record unparalleled in the industry are at the beginning of a long list of features that make the Skyhawk the world's most-popular-ever aircraft.

The remarkable Skyhawk 172R can climb at 720 fpm, carry 818 pounds of useful load, and cover nearly 700 miles on a single tank. With a 160-hp Lycoming engine under the cowling and refined comfort throughout the cabin, you'll zip blissfully above the face of the planet at up to 142 mph. And because this aircraft is so perfect for flight training the 172R-GA is also available. This Skyhawk offers the Garmin G1000™ capabilities most ideal for use in flight training at highly attractive value pricing.



"UPLIFTING" DOESN'T EVEN BEGIN TO DESCRIBE IT.



## SKYHAWK SP: SPECIAL PERFORMANCE, TO GO.

Whether you are launching off on the exciting journey toward becoming a pilot or fulfilling the lifelong dream of owning one of the world's greatest aircraft, today's Skyhawk delivers. In fact, dollar for dollar, you get more airplane for your money in a Skyhawk than with other aircraft on – or off – Earth. Speaking of more, the Skyhawk SP packs 20 more horsepower than the standard Skyhawk. Meaning more power to climb. More cruising speed. And more flexibility in loading and flight planning – with the power to pack in nearly 900 pounds of useful load. The SP package also includes luxurious leather seating as standard and a high-performance McCauley propeller.

## THIS CHANGES EVERYTHING.

Meet the Garmin G1000 glass cockpit – a next-generation flight deck package that is an absolute joy to fly. The G1000 integrates all primary flight, engine and sensor data to provide intuitive, at-a-glance situational awareness. The G1000 also incorporates fully-integrated Nav/Comm, GPS and transponder equipment. Flight-critical information is presented on two big, colorful 10.4-inch active-matrix LCD displays – bringing new levels of safety and confidence to the Cessna single-engine lineup.

## THE G1000 AT A GLANCE:

- Glass Cockpit Displays.** A Primary Flight Display (PFD) and a Multi-Function Display (MFD) both offer wide viewing angles, clear sunlight readability, a full reversionary mode and the highest resolution (1024 x 768) in their class.
- PFD/MFD Reversionary Mode.** For training purposes or in the unlikely event of a display failure, PFD and engine data can be transferred between displays.
- Dual Nav/Comm/GPS.** Dual integrated radio modules provide WAAS-capable, IFR oceanic-approved GPS, VHF navigation with ILS, and VHF communication with 16-watt transceivers and 8.33-kHz channel spacing.
- Traffic.** Integrated Mode S with Traffic Information System (TIS).
- Terrain Mapping.** Includes topographic shading, relative terrain mapping and obstacle clearance. Substantially increases safety through enhanced situational awareness.
- Weather.** The Flight Information System (FIS) supplies XM's (WxWorx) real-time textual/graphical weather and XM radio services via the GDL69A datalink. XM Radio and Weather Works (WxWorx) subscriptions optional. Not offered on the 172R-GA. (US only)
- Digital Audio Panel.** Includes three Comm, two Nav, Pilot/Crew Isolation intercom capability, DME, ADF, HF, Satphone, entertainment and audio playback capability.
- AHRS.** Attitude Heading & Reference System (AHRS). Solid-state system capable of in-flight and on-the-move initialization.
- Three-axis Magnetometer.** Provides full three-axis magnetic field information in all flight attitudes.
- Enhanced Safety Features.** Redesigned electrical system including standby battery. Standby pitot/static instruments (airspeed, altimeter, attitude indicator) with engine-driven vacuum pump.
- EIS.** Engine Indication System electronically displays and monitors all critical engine, fuel, vacuum and electrical information providing both graphical and aural exceedance alerting.
- ADC.** The solid-state, RVSM-capable, digital air data computer computes TAS, CAS, VSI, TAT, wind direction and velocity for display.
- TAWS-B.** The optional Terrain Awareness and Warning System (TAWS-B) improves upon the standard relative terrain system by providing additional integrated warnings and cautions with both aural and visual warning of impending terrain. Features include: excessive rate of descent, negative climb rate and voice callout within 500' of nearest runway elevation.
- Autopilot.** KAP-140 fully coupled two-axis autopilot with altitude preselect and GPS roll-steering. Not offered on the 172R-GA.

## A deck stacked with avionics choices:

Another popular avionics package available only on the Cessna Skyhawk is the NAV II option, which features the reliable Silver Crown Avionics lineup from Bendix/King. This popular flight deck includes dual Nav/Comm, Single IFR approach-certified color moving-map GPS and a fully coupled two-axis digital autopilot, which includes altitude preselect and GPS roll-steering. An optional 5-inch KMD 550 Multi-Function Display can be added to provide a larger detailed moving map for display of navigational, cartographic and topographic information. When it comes to how you like your flight deck, the choice is truly yours.



## SKYLANE: FOUR-PERSON EXPRESS LANE.

For those who aspire to kick life's adventures up a notch, the superbly capable Cessna Skylane 182T awaits. With 230 horses under the cowling, this normally aspirated Skylane will move you – body and soul. This mighty aircraft lifts an impressive 1,140 pounds of useful load, climbs to altitudes in the high teens and cruises at 145 ktas (167 mph). The 87-gallon usable fuel supply can take you nearly a thousand nautical miles and keep you aloft for more than eight hours between fuel stops. This exquisitely balanced combination of speed, distance, capability and price has earned the Skylane the reputation as the finest, all-around four-place piston single ever created – chosen by more pilots for that reason than any other.



SINGLE, HOT AIRPLANE SEEKS PILOT TO FLY OFF INTO SUNSET WITH.





## TURBO SKYLANE: RADICAL ALTITUDE ADJUSTMENT.

Climb in. Fire it up. And feel the pure, unadulterated muscle of a hard-charger flex into action. The tough Skylane T182T was created to successfully accomplish most any mission – taking you, and three of your closest friends, to that next level at 1,040 feet-per-minute. Its advanced slope-controlled turbocharger carries full-rated power all the way to its maximum operating altitude of 20,000 feet. Up and over unfriendly weather, terrain and traffic. Where you can cruise the clear, smooth air at speeds of up to 176 ktas (203 mph). And, even though such exhilarating performance at altitude will take your breath away, you'll still breathe easy with a standard four-place oxygen system.



## STATIONAIR: SUPERSIZE YOUR ADRENALINE RUSH.

Every day, the Stationair helps businesses outmaneuver their competition, law enforcement agencies keep the peace, and freight operators make the long haul. So when you really want to get down to business, or to having some serious fun, the six-passenger Stationair 206H gives you the size, performance and versatility to accomplish most any mission. Powered by a robust, 300-hp fuel-injected engine, it climbs at 988 feet-per-minute and cruises at 142 ktas (163 mph). Even with full seats, the aircraft offers ample margin for three-plus hours of fuel, plus reserves, at high-speed cruise. And with full tanks (87 usable gallons), the 206H can stay aloft for almost seven hours.



START MAKING MOLEHILLS OUT OF MOUNTAINS.



## TURBO STATIONAIR: SPORT UTILITY LAUNCH VEHICLE.

Size. Power. Versatility. Capability. Performance. Economy. That's just a half-dozen of the many reasons the Stationair is such a dominating, uncompromising aircraft. And the turbocharged Stationair T206H goes even further, harnessing the engine's full 310-rated horsepower – for accelerated climb performance all the way up to 17,000 feet. You'll gain an additional margin of safety during hot, high-altitude takeoff conditions. You'll reach smooth, less-crowded cruising altitudes far more quickly. The aircraft's 27,000-foot service ceiling helps you clear weather, terrain or traffic (and improve your ETA). While a standard six-place oxygen distribution system is a breath of fresh air at higher altitudes.



EVERY HANGAR DREAMS OF COLLECTING ALL THREE.

Now comes the hard part – choosing exactly which Cessna model to fly home to that runway near you. A best-selling, fundamentally fun-to-fly Skyhawk? A hard-charging, high-adventure-for-four Skylane? Or the rugged, SUV-of-the-skyway Stationair? Whichever exciting model you choose, rest assured that the legendary Sure Thing® Cessna ownership experience will be along for the ride. From our predictably low operating costs to a two-year, limited warranty to our long-established, worldwide service and support network. And because, historically, our aircraft retain attractive resale values, you also get the satisfaction that comes with making a smart investment. Experience the joy of a demo flight today. Call 1-800-4-CESSNA, or +1-316-517-6056 outside the United States. Or visit [se.cessna.com](http://se.cessna.com) to locate the Cessna representative nearest you.

A twin-engine turboprop aircraft is shown from a rear-quarter perspective, flying over a vast mountain range. The sky is a mix of soft purple, pink, and blue, suggesting a sunset or sunrise. The aircraft's wings, engines, and tail are clearly visible. The mountains below are layered, with some peaks covered in snow or light-colored rock.

HOW GETTING THERE CAN BE WAY MORE  
THAN JUST HALF THE FUN.

**AIRCRAFT DIMENSIONS**

	<b>SKYHAWK 172R</b>	<b>SKYHAWK 172SP</b>	<b>SKYLANE 182T</b>	<b>SKYLANE T182T</b>	<b>STATIONAIR 206H</b>	<b>STATIONAIR T206H</b>
Overall Height	8 ft 11 in 2.72 m	8 ft 11 in 2.72 m	9 ft 4 in 2.84 m	9 ft 4 in 2.84 m	9 ft 3.5 in 2.83 m	9 ft 3.5 in 2.83 m
Overall Length	27 ft 2 in 8.28 m	27 ft 2 in 8.28 m	29 ft 0 in 8.84 m	29 ft 0 in 8.84 m	28 ft 3 in 8.61 m	28 ft 3 in 8.61 m
Wingspan	36 ft 1 in 11.00 m	36 ft 1 in 11.00 m	36 ft 0 in 10.97 m	36 ft 0 in 10.97 m	36 ft 0 in 10.97 m	36 ft 0 in 10.97 m
Cabin – Height	48 in 1.22 m	48 in 1.22 m	49 in 1.23 m	49 in 1.23 m	50 in 1.26 m	50 in 1.26 m
Length (firewall to aft baggage bulkhead)	142 in 3.61 m	142 in 3.61 m	134 in 3.40 m	134 in 3.40 m	145 in 3.68 m	145 in 3.68 m
Width	40 in 1.00 m	40 in 1.00 m	42 in 1.07 m	42 in 1.07 m	44 in 1.12 m	44 in 1.12 m

**DESIGN WEIGHTS & CAPABILITIES**

Maximum Ramp Weight	2,457 lb 1,115 kg	2,558 lb 1,160 kg	3,110 lb 1,411 kg	3,112 lb 1,412 kg	3,614 lb 1,639 kg	3,617 lb 1,641 kg
Maximum Useful Load	818 lb 371 kg	895 lb 406 kg	1,140 lb 517 kg	1,037 lb 470 kg	1,380 lb 626 kg	1,266 lb 574 kg
Standard Empty Weight	1,639 lb 744 kg	1,663 lb 754 kg	1,970 lb 894 kg	2,075 lb 941 kg	2,234 lb 1,013 kg	2,351 lb 1,066 kg
Baggage Allowance	120 lb 54.4 kg	120 lb 54.4 kg	200 lb 91 kg	200 lb 91 kg	180 lb 81.6 kg	180 lb 81.6 kg
Fuel Capacity (usable)	53 U.S. gal 201 L	53 U.S. gal 201 L	87 U.S. gal 329 L	87 U.S. gal 329 L	87 U.S. gal 329 L	87 U.S. gal 329 L

**PERFORMANCE**

Speed – Maximum	123 ktas	126 ktas	150 ktas	176 ktas	151 ktas	178 ktas
Normal Cruise Speed	122 ktas (80% Power at 8,000 ft)	124 ktas (75% Power at 8,500 ft)	145 ktas (80% Power at 7,000 ft)	159 ktas (88% Power at 12,500 ft)	142 ktas (75% Power at 6,200 ft)	164 ktas (75% Power at 20,000 ft)
Range	580 nm 1,074 km	518 nm 959 km	773 nm 1,432 km	615 nm 1,139 km	594 nm 1,100 km	559 nm 1,035 km
Service Ceiling	13,500 ft 4,115 m	14,000 ft 4,267 m	18,100 ft 5,517 m	20,000 ft* 6,096 m	15,700 ft 4,785 m	27,000 ft 8,230 m
Takeoff Performance (ground roll)	945 ft 288 m	960 ft 293 m	795 ft 242 m	775 ft 236 m	910 ft 277 m	910 ft 277 m
Total Distance Over 50-ft Obstacle	1,685 ft 514 m	1,630 ft 497 m	1,514 ft 461 m	1,385 ft 422 m	1,860 ft 567 m	1,740 ft 530 m
Landing Performance (ground roll)	550 ft 168 m	575 ft 175 m	590 ft 180 m	590 ft 180 m	735 ft 224 m	735 ft 224 m
Total Distance Over 50-ft Obstacle	1,295 ft 395 m	1,335 ft 407 m	1,350 ft 411 m	1,350 ft 411 m	1,395 ft 425 m	1,395 ft 425 m
Rate of Climb at Sea Level	720 fpm 219 mpm	730 fpm 223 mpm	924 fpm 282 mpm	1,040 fpm 317 mpm	988 fpm 301 mpm	1,050 fpm 320 mpm

**POWERPLANT**

Engine: Textron Lycoming (fuel injected)	IO-360-L2A	IO-360-L2A	IO-540-AB1A5	TIO-540-AK1A	IO-540-AC1A5	TIO-540-AJ1A
Horsepower	160 bhp @ 2,400 rpm	180 bhp @ 2,700 rpm	230 bhp @ 2,400 rpm	235 bhp @ 2,400 rpm	300 bhp @ 2,700 rpm	310 bhp @ 2,500 rpm
Power Loading	15.3 lb/hp 6.94 kg/hp	14.2 lb/hp 6.44 kg/hp	13.5 lb/hp 6.12 kg/hp	13.2 lb/hp 5.99 kg/hp	12 lb/hp 5.44 kg/hp	11.6 lb/hp 5.26 kg/hp
McCaughey Propeller	Two-bladed Fixed Pitch	Two-bladed Fixed Pitch	Three-bladed Constant Speed	Heated, Three-bladed Constant Speed	Three-bladed Constant Speed	Heated, Three-bladed Constant Speed

\*Certificated maximum operating altitude.



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