



TEXTRON AVIATION

# GRAND CARAVAN EX AMPHIBIAN

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Sky and Water

# AT YOUR COMMAND

The Cessna® Grand Caravan® EX aircraft is the reigning champ of utility — even on water. Amphibious floats permit takeoff from virtually anywhere in the world. The Grand Caravan EX is the hauler of choice for regional and charter airlines serving remote locations. Fuel-efficient and easy to maintain, it provides maximum flexibility thanks to its immense payload and large, configurable cabin.



Max Range  
**813 nm**



Max Occupants  
**10-14**



Cruise Speed  
**164 ktas**



Useful Load  
**3,122 lb**



Water Takeoff Run  
**2,000 ft**







*Engineered for*

# AIR, EARTH AND WATER

The amphibious Grand Caravan EX features Wipline 8750 floats, which deliver smooth landings on water and hard surfaces while providing stability in high winds. Powered by Pratt & Whitney Canada's PT6A-140 engine, the EX easily takes off and climbs over lakeside obstacles.

## **1 Modern Avionics**

Garmin™ G1000™ enhances situational awareness with high-resolution views of flight data.

## **2 Muscle for the Mission**

867 shaft horsepower gets you in and out of closed-in waterways and rugged environments.

## **3 Grand Cargo**

An extra-wide cargo door facilitates loading of heavy-duty equipment and gear.

## **4 Amphibious Floats**

Each float has a wide, non-slip walkway and two storage lockers that carry up to 150 pounds.





# PREFERRED FLIGHT DECK OF PILOTS

Processing flight information is made simple with Garmin G1000 avionics. Large, all-glass touch screens show graphical views of terrain, weather, traffic and performance data. Garmin integrates Wipline's amphibious gear advisory system, which alerts pilots to adjust the landing gear for the right type of runway.

- GDU 1040A Pilot and Copilot Primary Flight Displays (PFD)
- GDU 1040A Multifunction Display (MFD)
- GDC 74A Dual Air Data Computer (ADC)
- GEA 71 Engine/Airframe Unit
- GRS 77 Dual Attitude and Heading Reference System (AHRS)
- GMA 1347 Single Audio System with Integrated Marker Beacon Receiver
- GTX 33 Mode S Transponder
- Garmin Relative Terrain/Obstacles
- Garmin FliteCharts-capable
- Garmin SafeTaxi-capable
- KN-63 DME
- Artex ME-406 Two-frequency (Non-nav Interfaced)
- ELT with Remote Switch and Monitor Light (Dorsal Fin Installation)
- Avionics Cooling: Two Cowl Deck Fans and Three Display Fans
- PA System with Aft-cabin Speakers



*Customized*  
**FOR COMFORT**

Whether you're transporting passengers or moving cargo, you can customize your cabin for the primary mission. Most amphibious Caravans contain durable vinyl flooring that's resistant to stains and easy to maintain in marine environments. Create your perfect in-flight environment from our interiors collection.



CANYON



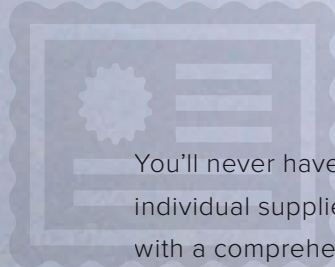
SAVANNA



AERO TWIN







You'll never have to source parts and service from individual suppliers. Your new Grand Caravan EX comes with a comprehensive warranty and the world's largest inventory of parts with overnight delivery. Best of all, you receive factory-direct service from Textron Aviation's global support network.

### INTERIOR DIMENSIONS

Cabin Height	54 in	(1.37 m)
Cabin Width	64 in	(1.63 m)
Cabin Length	21 ft 4 in	(6.50 m)
Baggage Capacity	920 lb	(417 kg)

### WEIGHTS

Maximum Takeoff	9,062 lb	(4,110 kg)
Empty Weight	5,975 lb	(2,710 kg)
Useful Load	3,122 lb	(1,416 kg)

### PERFORMANCE\*

Max Climb Rate	1,212 fpm	(369 mpm)
Max Cruise Speed	164 ktas	(304 km/h)
Max Range (Ferry, LRC)	813 nm	(1,506 km)
Land Takeoff Run	1,826 ft	(556 m)
Land Takeoff Run w/ 50-ft Obstacle	2,425 ft	(739 m)
Water Takeoff Run	2,000 ft	(610 m)
Water Takeoff Run w/ 50-ft Obstacle	3,270 ft	(997 m)
Rate of Climb	1,212 fpm	(369 fpm)

### POWERPLANT

Manufacturer	Pratt & Whitney Canada
Model	PT6A-140
Thrust	867 SHP

### MAX OCCUPANTS

10-14\*\*

\* Performance data is based on standard conditions with zero wind. Field performance assumes a level, hard-surface, dry runway. Range is based on a ferry mission at LRC with 45 minutes reserve. Preliminary data, subject to change.  
 \*\* Dependent on local regulations.



*Technical Support and Parts*

# AT YOUR FINGERTIPS

Around the globe, Textron Aviation's technical support representatives offer extensive engineering and manufacturing resources backed by more than 30 years of aerospace experience.

Optimizing the operational cost of your Grand Caravan EX is a time-sensitive endeavor. That's why we maintain the world's largest parts distribution network, which works around the clock to supply you with components for your aircraft. We deliver the highest-quality parts fast, efficiently and factory-direct.

You can count on us to be there for the full life of your aircraft.

[service.txtav.com](http://service.txtav.com)







*The World's*

# LEADING AIRCRAFT

*Manufacturer*

We innovate the market by leveraging the latest technology in our Beechcraft®, Cessna and Hawker® aircraft. These cornerstone brands account for more than half of all general aviation aircraft flying today.

In 90 years, we have delivered a total of more than 250,000 products, exceeding 100 million flight hours in over 143 countries. The past five years alone have seen 10 new Textron Aviation aircraft certified and delivered. And we continue to lead the market with the widest-ranging offerings available to customers.

Our portfolio features Citation® aircraft, the world's best-selling business jets; King Air® and Caravan® aircraft, both class-leading turboprops; and the Cessna TTx® advanced piston performer.







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