FLY FARTHER.
FLY SMARTER.
PUSH THE BOUNDARIES.
EXTEND YOUR DOMAIN.
Our approach to challenging the status quo is expressed in our slogan: Challenge. Create. Outperform. But it’s more than a slogan. It’s our philosophy.

When we started exploring the business aviation market in 2000, we knew we had a tremendous opportunity. Our goal was to bring innovative solutions for performance and comfort to the business jet market, offering advanced technologies from the flight deck to the cabin that were previously unseen. We set out to establish new standards.

We began our mission with certain advantages – including a history as the manufacturer of exceptional commercial and military aircraft as well as some of the most innovative jets in business aviation.

We are a company whose philosophy embodies a dynamic spirit of innovation – as such, we are right at home in the place where rockets and space shuttles have soared into the sky for decades. The Space Age was characterized by the belief that anything is possible when you challenge the status quo. It’s fitting that today Embraer’s growing executive jet production facilities, customer center and first engineering and technology center outside Brazil are located on Florida’s Space Coast.

Our disruptive Praetor 600 was born from this culture of pioneering invention. The word itself comes from the Latin root that means to go before, or to lead the way. The Praetor 600 is an aircraft in keeping with its name. This is a disruptive aircraft for the entrepreneur, for the pioneer, for the innovator. The Praetor 600 is truly a business jet that questions boundaries and challenges the convention – delivering superior value to you.

Today's entrepreneur needs time and technologically advanced tools to help lead the way. Meet the Praetor 600 by Embraer, the most disruptive and technologically advanced aircraft in the super-midsize category.

The Praetor 600 delivers exacting value through forward-thinking offerings, giving best-in-class range and cabin altitude for your comfort. This revolutionary aircraft anticipates the future by disrupting the conventional notion of what a super-midsize business jet can do.

Fly from New York to Warsaw or from São Paulo to Cape Town. A straight shot. Fast, too. When your Praetor 600 lands on a different continent, glance at your watch and smile at the extra time. And you feel fresh and invigorated – thanks to the best-in-class cabin altitude.

More value to you – that’s what we decided to deliver when we chose to disrupt the business jet market once again. We wanted to maximize the advantage this business jet offered by expanding your flight range. And, after incorporating meticulous engineering, pinpoint design work, and cutting-edge technologies, that’s exactly what we did.

The Praetor 600 embodies the disruptive spirit of the entrepreneur, the leader, the pioneer. Life is constant motion. Stay at the forefront in your Praetor 600.
PERFORMANCE, MAXIMIZED.
INTERCONTINENTAL RANGE.
FROM CONTINENT TO CONTINENT.

LAND IN CHALLENGING AIRPORTS.

How did we create the most disruptive, customer-focused and value-delivering super-midsize business jet? We dared the impossible. It started with a goal: to design an aircraft that offered unmatched comfort and exceptional performance. The Praetor 600 offers best-in-class range and unprecedented technology, making it one of the most advanced, efficient business jets.

The Praetor 600 delivers a nonstop range at long-range cruise of 3,900 nm (7,223 km) with a maximum endurance of over 9 hours. An impressive reach. In this intercontinental aircraft, you can fly nonstop to far-away destinations, from Teterboro to Rome, São Paulo to Cape Town, or Dubai to Hong Kong.

The Praetor 600 extends your domain in other ways, also. This aircraft can fly its maximum range from a 4,800-foot runway and can operate from a runway as short as 3,000 feet. This performance capability gives you direct access to many more destinations. Fly farther, and into a wider variety of airports, in the Praetor 600.

When put to the test of long-distance flying, the Praetor 600 demonstrates its ability to transcend the perceptions of the super-midsize category. This ocean-spanning aircraft is proof of how to break the boundaries. Different by design. Disruptive by choice.

Range: LRC, 4 passengers at 200 lb each. NBAA IFR reserves with 200 nm alternate airport, 85% annual winds, ISA, baseline aircraft.
COMFORT.
A SOPHISTICATED DESIGN DNA.
ERGONOMICALLY ENGINEERED.
UNPARALLELED LUXURY.
AND A PLUSH, SPACIOUS CABIN.
The Praetor 600's luxurious stone-floored, highly functional galley will impress you with its carefully designed features to meet all your needs on long flights -- from a refreshing drink to a nourishing meal. A microwave, conventional oven, refrigerator, coffee brewer, beautiful crystal, china, silverware and more are at your disposal for a comfortable and premium flight experience.
Ergonomically designed. The ultimate flight experience.

Meticulous attention to detail and superior craftsmanship are evident throughout the elegantly conceived 6-foot-tall flat-floor cabin. From the fully reclining design of the seats with full berthing capability to their optimal placement beside spacious windows, the Praetor 600’s cabin was created with your comfort in mind to be both functional and luxurious. Whether working or dining, the cabin’s stowable tables offer plenty of space, opening flush with the side ledge. And with the most generous baggage compartment in its segment and a practical amount of internal storage space, you can bring along everything you need each flight aboard this remarkable aircraft.
To keep you fresh and rested, the Praetor 600 gives you best-in-class cabin altitude. While you are flying at 45,000 feet, you will feel like you are at 5,800 feet. That’s about half a mile below the altitude of Aspen. Additionally, the ultra-quiet environment is ideal for working, conversation or relaxing. You will arrive feeling able-bodied and sharp, ready to seize the day.
DESIGNED FOR YOUR COMFORT

TO ENERGIZE AND ENLIVEN.

A practical amount of in-flight accessible baggage for more convenience
Largest baggage compartment in class for more travel flexibility
State-of-the-art connectivity system: Gogo AVANCE L5 and Ka-band
Fully flat berthable seats
Technology is not just about the latest trends – it’s about seamless integration into a space. Its purpose is to serve the user. On the Praetor 600, an innovative cabin management feature – the upper technology panel – does just that. Unique to Embraer business jets, the touchscreen overhead panel puts flight status information, ambient lighting and access to cabin controls directly at your fingertips. In addition, we bring you the latest and the very best in internet connectivity. You can trust Ka-band – exclusive to this category – or Gogo AVANCE L5 to stay connected in flight, while the aircraft’s Honeywell Ovation Select Cabin Management Suite will spoil you with full 1080P HD video streaming and immersive audio.
Technological innovation for your safety. The Praetor 600’s full fly-by-wire with side-stick controls reduces pilot workload and provides a safer, smoother flight experience with its active turbulence reduction capability while enabling access to more airports along with easier maintenance. The state-of-the-art Rockwell Collins Pro Line Fusion® flight deck marries cutting-edge technology with ergonomics. The dark and quiet cockpit reduces pilot fatigue and minimizes workload. The Praetor 600 also features a Synthetic Vision System to see what the human eyes can’t discern for safer takeoff, landing and in-flight operations. Enhanced Vision and Head-Up Display (HUD) extends situational awareness. The orchestration of Embraer’s flight deck provides an instinctive interface between pilot and aircraft for a safer, easier flight.
THE FLIGHT DECK
OF YOUR DREAMS.
SPECIFICATIONS.

The disruptive, ocean-spanning Praetor 600 is the most technologically advanced super-midsize business jet. The precise union of style, space, luxury and technology creates a sophisticated travel experience.

SEATING CONFIGURATION

- 2 crew
- *Maximum capacity: 12 passengers
- Standard capacity: 8 passengers

*Considering optional belted lavatory, side-facing seat and optional aft cabin double divan

BAGGAGE AND STOWAGE VOLUME

155 ft³ / 4.39 m³

- Aft Cabin RHS Divan (*Maximum: 11 passengers)
- Aft Cabin LHS Divan (*Maximum: 11 passengers)
- Aft Cabin Double Divan (*Maximum: 12 passengers)
HIGH SPEED CRUISE
466 ktas / 863 km/h

M<sub>mo</sub>
M 0.83

TAKEOFF DISTANCE (MTOW, SL, ISA)
4,800 ft / 1,463 m

UNFACTORED LANDING DISTANCE
(LW with 4 passengers at 200 lb each, NBAA IFR reserves, SL, ISA)
2,270 ft / 692 m

PROPULSION
Honeywell HTF7500E

ENGINE THRUST / FLAT RATING
7,528 lb / ISA + 18ºC

MAXIMUM PAYLOAD
3,300 lb / 1,497 kg

MAXIMUM OPERATING ALTITUDE
45,000 ft / 13,716 m
Peace-of-mind maintenance starts with our MSG-3 easily serviceable design philosophy, which means that the aircraft is on the ground at coordinated intervals for less routine maintenance. Less routine work means that you have more flight time, for either work or pleasure. Fly in total confidence.

And when you need help, we are here. Embraer Executive Jets’ top-ranked global Customer Support and Services team is dedicated to ensuring you enjoy an optimal experience aboard your business jet. Our priority is to provide you with the best possible support, exceeding your expectations, whenever and wherever you fly.

Our dedicated Customer Support Contact Center, staffed with qualified technicians, offers worldwide support 24 hours a day, seven days a week. Our network includes over 70 owned and authorized service centers worldwide and a field service fleet that delivers parts and maintenance, wherever you are.

Embraer Executive Jets’ global support network includes strategically located centers and highly trained technicians to ensure the best quality of service to keep you in the air, on your journey.
ENVIRONMENTAL RESPONSIBILITY.

At Embraer, we invest in sustainable technologies and contribute to the long-term development of communities where we are located.

As a result, the Praetor 600 is equipped with the quietest and most efficient engines in the market, along with new technology for lower emissions. Embraer has recently collaborated with Boeing to perform joint tests as part of the ecoDemonstrator program.

In addition to its environmental activities, Embraer seeks to positively transform surrounding communities and develop future Brazilian leaders through the Embraer Institute, which offers quality education for low-income students.

Embraer Foundation is a United States based nonprofit organization that invests in partnerships in the communities where Embraer operates. Motivated by innovation, the Foundation strives for social and environmental development through community engagement and educational projects.
EMBRAER EXECUTIVE JETS
FULL LINE
October 2018

Some features are optional.

OCCUPANTS
6/8

Low operating cost
35,000-hour economic life
Brake-by-wire with antiskid
Trailing link landing gear
Synthetic vision system
Single-pilot operation

TECHNOLOGY HIGHLIGHTS
Airstair with handrail and optional step lighting
Largest windows in class
More leg and head space with Oval Lite®
Max. operating altitude: 41,000ft
Prodigy Touch Flight Deck (G3000)

PERFORMANCE
High-speed cruise: M 0.70
Takeoff field length (MTOW, SL, ISA): 3,138 ft

OCCUPANTS
2+7/9

Steep-approach capability
Low operating cost
Brake-by-wire with antiskid
LED lighting
Central maintenance computer
Single-pilot operation

TECHNOLOGY HIGHLIGHTS
IFE compatible with portable electronic devices
Airstair with handrail and optional step lighting
Choice of multiple cabin configurations
Vacuum toilet system
IFE system compatible to portable electronic devices

PERFORMANCE
High-speed cruise: M 0.83
Takeoff field length (MTOW, SL, ISA): 4,263 ft

OCCUPANTS
2+8/12

Steep-approach operation
Clean-sheet design
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.82
Takeoff field length (MTOW, SL, ISA): 4,084 ft

OCCUPANTS
2+6/11

Steep-approach capability
Low operating cost
Synthetic vision system
Auto-throttle
Inertial system
Clean-sheet design

TECHNOLOGY HIGHLIGHTS
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.83
Takeoff field length (MTOW, SL, ISA): 5,076 ft

OCCUPANTS
2+7/9

Steep-approach operation
Clean-sheet design
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.80
Takeoff field length (MTOW, SL, ISA): 6,076 ft

OCCUPANTS
2+6/11

Steep-approach capability
Low operating cost
Synthetic vision system
Auto-throttle
Inertial system
Clean-sheet design

TECHNOLOGY HIGHLIGHTS
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.79
Takeoff field length (MTOW, SL, ISA): 7,080 ft

OCCUPANTS
2+7/9

Steep-approach capability
Low operating cost
Synthetic vision system
Auto-throttle
Inertial system
Clean-sheet design

TECHNOLOGY HIGHLIGHTS
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.78
Takeoff field length (MTOW, SL, ISA): 6,076 ft

OCCUPANTS
2+6/11

Steep-approach operation
Clean-sheet design
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.80
Takeoff field length (MTOW, SL, ISA): 6,076 ft

OCCUPANTS
2+7/9

Steep-approach capability
Low operating cost
Synthetic vision system
Auto-throttle
Inertial system
Clean-sheet design

TECHNOLOGY HIGHLIGHTS
Low cabin noise
Vacuum toilet system
IFE system compatible to portable electronic devices
Choice of multiple cabin configurations

PERFORMANCE
High-speed cruise: M 0.79
Takeoff field length (MTOW, SL, ISA): 7,080 ft