



BOMBARDIER

DEFENSE



Bombardier Defense

Bombardier Defense offers the right portfolio and solution delivery options to meet the demanding requirements of special mission operators worldwide. Our aircraft represent best-in-class speed, range, endurance and payload capability.

Our dedicated in-house engineering and support teams have the ability to incorporate customer-requested modifications and provide comprehensive integration solutions with full certification capabilities across the full spectrum of civilian, military and hybrid operations.

Unparalleled in-service support and continuous investment in product upgrades ensure the reliability, availability and capability of our aircraft.

From securing national airspace, borders and infrastructure to providing urgent humanitarian assistance or supporting the transportation needs of government, our aircraft are built for the most demanding missions.



Flexible Service Offering

- A** All encompassing solution
- B** Bombardier-led joint program
- C** Customer-led joint programs
- D** Data and engineering services



Size, Weight, Power and Cooling (SWaP-C)

With best-in-class available power for mission system payloads, spacious and productive cabin work environments and ergonomically designed flight decks our aircraft are ideally suited for special mission roles. Supplemental cooling, increased weights and mission enhancers can be designed to support customer requirements.



Global Reach

Already fully compliant with all existing CNS/ATM mandates, and capable of steep approaches, challenging runways, and in arctic or desert operations, our aircraft operate worldwide.



Reliability and Maintainability

Designed without compromise, our aircraft have demonstrated exceptional dispatch reliability worldwide. Efficient maintenance schedules with long intervals ensures maximum availability.



Worldwide Support

Strategically placed Bombardier-owned Parts Depots and Service Centres and the support of a 24/7 Customer Response Centre, ensure access to support where and when it's needed.

Bombardier Defense Key Facts*

- Over 500 aircraft in service worldwide
- Over 3 million flight hours
- Operating in over 50 countries in all environments

Typical Platform Capabilities

- Multi-Role Aircraft
- Intelligence Surveillance Reconnaissance
- Head of State Transport
- Maritime Surveillance
- Medical Evacuation
- National Interest & Border Protection
- Search & Rescue

Specifications**	Challenger 650	Global 6500	Global 7500
MTOW	48,200 lb 21,863 kg	99,500 lb 45,132 kg	114,850 lb 52,095 kg
MZFW	32,000 lb 14,515 kg	58,000 lb 26,308 kg	67,500 lb 30,617 kg
Max Fuel Weight	20,000 lb 9,072kg	45,050 lb 20,434kg	51,510 lb 23,365 kg
Maximum Payload	4,850 lb 2,200 kg	5,770 lb 2,617 kg	5,800 lb 2,631 kg
Maximum range	4,000 nm 7,408 km	6,600 nm 12,223 km	7,700 nm 14,260 km
High Speed Cruise	Mach 0.82 470 KTAS	Mach 0.88 505 KTAS	Mach 0.90 516 KTAS
Typical cruise speed	Mach 0.8 459 KTAS	Mach 0.85 488 KTAS	Mach 0.85 488 KTAS

Contact us for more information on our other platforms.

For more information, please visit defense.bombardier.com

BOMBARDIER

DEFENSE

*As of January 2022. **All specifications and data are approximate, may change without notice and are subject to certain operating rules, assumptions and other conditions. All maximum range is based on long range speed. This document does not constitute an offer, commitment, representation, guarantee or warranty of any kind. Bombardier, Challenger, Global, Challenger 650, Global 6500 and Global 7500 are trademarks of Bombardier Inc. or its subsidiaries. © 2022 Bombardier Inc. All rights reserved. (04 /22)