



*BACKLOG &
DELIVERIES 4Q24*





*Embraer reached an all-time
US\$ 26.3 billion backlog record in
the last quarter of 2024*

40% *The company wide backlog value expanded 40%+ year-on-year in 4Q24*

10.2 bn *Commercial Aviation finished 2024 with a US\$10.2 billion backlog (15% year-on-year) and a strong 1.6x book-to-bill ratio*

7.4 bn *Executive Jets recorded a new US\$7.4 billion all-time high backlog (65%+ quarter-on-quarter) supported by a marquee deal with Flexjet*

4.6 bn *Services & Support posted a new all-time high US\$4.6 billion backlog during the quarter, up 50%+ compared to 4Q23*

4.2 bn *Defense & Security registered a 67% year-on-year backlog increase to US\$4.2 billion, with a record share from global clients*

São Paulo (SP), Brazil, February 06, 2025

Embraer (NYSE: ERJ / B3: EMBR3), one of the global leaders in the aerospace industry, reports that its organization-wide backlog reached US\$26.3 billion in 4Q24. The value is the largest ever recorded by the company in its history, and more than 40% higher year-on-year and 16% higher quarter-on-quarter. Embraer finished 2024 with an industry leading 2.2 book-to-bill ratio based on financial values¹.

Backlog by Segment - US\$bn

Firm Orders	4Q24	3Q24	qoq	4Q23	yoy
Commercial Aviation	10.2	11.1	-8%	8.8	15%
Executive Jets	7.4	4.4	67%	4.3	70%
Services & Support	4.6	3.5	31%	3.1	50%
Defense & Security	4.2	3.6	15%	2.5	67%
Total	26.3	22.7	16%	18.7	41%

Embraer delivered 75 aircraft in the last quarter of the year, 27% more than the 59 aircraft in the previous quarter (3Q24), and equal to the number in the same period a year ago (4Q23). Meanwhile, the company delivered a total of 206 aircraft in 2024 – a 14% increase compared to the 181 aircraft in 2023.

¹ Calculated as the (delta in Embraer backlog plus Embraer revenues) divided by Embraer revenues.

Deliveries by Segment	4Q24	3Q24	4Q23	2024 FY	2023 FY	2024 Guidance
Executive Aviation	44	41	49	130	115	125-135
Phenom 100	3	4	6	10	11	
Phenom 300	19	18	24	65	63	
Light Jets	22	22	30	75	74	
Praetor 500	13	9	10	28	20	
Praetor 600	9	10	9	27	21	
Medium Jets	22	19	19	55	41	
Commercial Aviation	31	16	25	73	64	70-73
E175	11	4	7	26	25	
E190-E2	2	2	1	8	1	
E195-E2	18	10	17	39	38	
Total Commercial & Executive Av.	75	57	74	203	179	195-208*
Defense & Security	-	2	1	3	2	
C-390 Millennium	-	2	1	3	2	
A-29 Super Tucano	-	-	-	-	-	

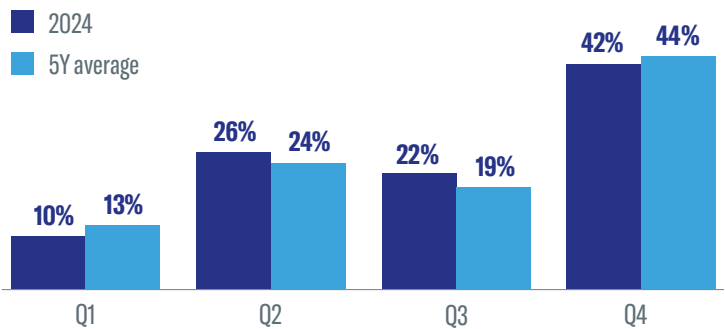
*Excludes C-390 Millennium and A-29 Super Tucano deliveries.

Commercial Aviation
Highlights

In Commercial Aviation, the backlog reached US\$10.2 billion in 4Q24 – 15% higher year-on-year but 8% lower quarter-on-quarter – because of the seasonally strong period of aircraft deliveries. The business unit delivered 31 new aircraft in the last quarter of 2024 and 73 in the full year (at the ceiling of revised estimates of 70-73 for the year and within the original estimates of 72-80). Consequently, Commercial Aviation finished 2024 with a strong 1.6 book-to-bill ratio based on financial values².

Luxair formalized an order for 2 E195-E2s, which will complement the airline’s fleet of larger aircraft already requested. By exercising 2 secured options on its 2023 firm order for 4 aircraft, Luxair now has a total of 6 E195-E2 jets requested. Thus, Embraer currently has 179 firm orders for the E2 Jets family and 164 for the E1-175 Jet aircraft.

Commercial Aviation deliveries



Finally, it is important to highlight the company’s production leveling initiative, which the company wants to make progress in 2025.

² Calculated as the (delta in Com. Av. backlog plus Com. Av. revenues) divided by Com. Av. revenues.

4Q24 Backlog - Commercial Aviation

Aircraft Type	Firm Orders	Deliveries	Firm Order Backlog
E175	943	779	164
E190-E2	52	27	25
E195-E2	282	128	154
Total	1,277	934	343



E195-E2

Commercial Aviation

Backlog per aircraft model

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
Embraer 175	943	779	164
American Airlines (USA)	204	112	92
Republic Airlines (USA)	187	146	41
Skywest (USA)	228	212	16
Horizon Air / Alaska (USA)	50	44	6
Air Peace (Nigeria)	5	-	5
Undisclosed	4	1	3
Overland Airways (Nigeria)	3	2	1
Air Canada (Canada)	15	15	-
Air Lease (USA)	8	8	-
Alitalia (Italy)	2	2	-
Belavia (Belarus)	1	1	-
CIT (USA)	4	4	-
ECC Leasing (Ireland)*	1	1	-
Flybe (UK)	11	11	-
Fuji Dream (Japan)	2	2	-
GECAS (USA)	5	5	-
KLM (The Netherlands)	17	17	-
LOT Polish (Poland)	12	12	-
Mauritania Airlines (Mauritania)	2	2	-
Mesa (USA)	7	7	-
NAC / Aldus (Ireland)	2	2	-
NAC / Jetscape (USA)	4	4	-
Northwest (USA)	36	36	-
Oman Air (Oman)	5	5	-
Royal Jordanian (Jordan)	2	2	-
Suzuyo (Japan)	11	11	-
TRIP (Brazil)	5	5	-
United Airlines (USA)	110	110	-

* Aircraft delivered by ECC Leasing: one to Air Caraibes

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
Embraer 190-E2	52	27	25
Mexicana (Mexico)	10	-	10
Azorra (USA)	16	8	8
Virgin Australia (Australia)	4	-	4
Aircastle (USA)	2	-	2
Air Kiribati (Kiribati)	2	1	1
Aercap (Ireland)	5	5	-
Helvetic (Switzerland)	8	8	-
Wideroe (Norway)	3	3	-
Placar Linhas Aéreas (Brazil)	1	1	-
Undisclosed	1	1	-

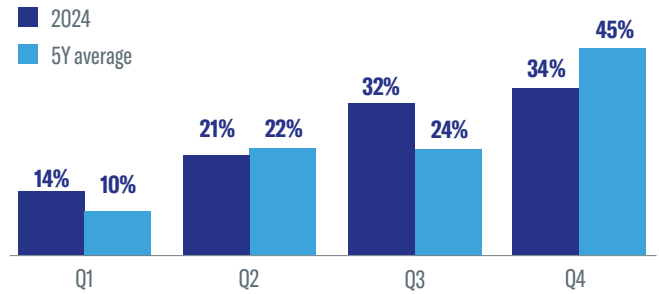
Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
Embraer 195-E2	282	128	154
Azul (Brazil)	51	-	51
Porter (Canada)	75	43	32
Aercap (Ireland)	43	27	16
Azorra (USA)	23	9	14
Mexicana (Mexico)	10	-	10
Air Peace (Nigeria)	13	5	8
Aircastle (USA)	23	16	7
Salam Air (Oman)	6	-	6
Luxair (Luxembourg)	6	-	6
Royal Jordanian (Jordan)	2	-	2
Binter Canarias (Spain)	16	15	1
ICBC (China)	10	9	1
Helvetic (Switzerland)	4	4	-

Executive Jets Highlights

In Executive Aviation, the backlog soared to US\$ 7.4 billion in 4Q24 – 70% higher year-on-year and 67% higher quarter-on-quarter – and a new all-time high for the business unit supported by a marquee contract with Flexjet. The deal includes 182 firm orders for Phenom 300E, Praetor 500, and Praetor 600 aircraft with deliveries from 2026 to 2030, and up to 30 additional Praetor options. The division delivered 44 jets in the last quarter of 2024, and a total of 130 for the year (at the midpoint of the original guidance for 2024, and a 14-year high). Consequently, Executive Aviation finished 2024 with an industry leading 2.7 book-to-bill ratio based on financial values³.

The mid and super-mid-sized Praetor 500 and Praetor 600 represented half of the segment deliveries (22 jets) during the quarter, supported by the solid thrust forward of the aircraft family. Meanwhile, the Phenom 300, the best-selling aircraft in its category for 12 consecutive years worldwide, was the top performer (19 jets) over the period.

Executive Aviation deliveries



It is important to highlight the progress observed in the company’s production leveling initiative in 2024. Management managed to reduce how deliveries were skewed towards Q4 and better distribute them throughout the quarters. In 2024, Q4 deliveries accounted for 34% of the yearly total while that number was 45% on average for the previous five years. The company achieved significant results during the year and expects additional gains supported by supply chain improvements in the near future.

³ Calculated as the (delta in Exec. Av. backlog plus Exec. Av. revenues) divided by Exec. Av. revenues.



Phenom 300

Services & Support Highlights

In Services & Support, the backlog rose to US\$4.6 billion in 4Q24 – 50% higher year-on-year and more than 30% higher quarter-on-quarter – propped by long-term contracts with Flexjet in Executive Aviation, and Air Serbia, LOT Polish Airlines and CommuteAir in Commercial Aviation. These contracts for the latter group are for the Pool and Part Exchange Plus Programs whose objectives are to support these companies' fleet of E-Jets with a wide range of repair components, services and customized inventory. Additionally, contributions from spares/exchange parts, technical publications, technical services, training, and modifications have played a key role in this result. Services & Support finished 2024 with an industry leading 1.9 book-to-bill ratio based on financial values⁴.

⁴ Calculated as the (delta in S&S backlog plus S&S revenues) divided by S&S revenues.



Defense & Security
Highlights

In Defense & Security, the backlog climbed to US\$4.2 billion in 4Q24 – 67% higher year-on-year and 15% higher quarter-on-quarter – supported by new orders for the C-390 Millennium (4) and the A-29 Super Tucano (10). Embraer currently has 32 firm orders for our military transport and 17 for our light attack aircraft. Meanwhile, Defense & Security continued to ramp up production with the delivery of 3 new C-390 Millennium jets in 2024 versus 2 in 2023. Consequently, the business unit finished 2024 with an industry leading 3.3 book-to-bill ratio based on financial values⁵.

⁵ Calculated as the (delta in D&S backlog plus D&S revenues) divided by D&S revenues.

4Q24 Backlog - Defense & Security

Aircraft Type	Firm Orders	Deliveries	Firm Order Backlog
C-390 Millennium	42	10	32
A-29 Super Tucano	17	-	17

The division signed firm contracts in the last quarter of 2024 with the Czech Ministry of Defense and an undisclosed client for 2 C-390 Millennium aircraft each – these aircraft entered the backlog. Moreover, this military transport plane was selected by Slovakia (3) and Sweden (undisclosed) during the period - no contracts were signed yet and thus not recorded in the backlog.

The business unit also signed a firm contract with an undisclosed client for 6 A-29 Super Tucano aircraft in the last quarter of 2024, and another with an undisclosed client from Africa for 4 additional planes. Meanwhile, the Portuguese Air Force became the launch customer for the NATO version of the light attack aircraft (12) - but its contract was not effective at the end of 2024 - and the Uruguayan Air Force firmed their options (5) in early 2025. Therefore, these 17 aircraft were not recorded in the backlog yet.



C-390 Millennium

Defense & Security
Backlog per aircraft model

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
C-390 Millennium	42	10	32
Brazilian Air Force (Brazil)	19	7	12
Royal Netherlands Air Force (Netherlands)	5	-	5
Austrian Air Force (Austria)	4	-	4
Portuguese Air Force (Portugal)	5	2	3
Republic of Koerea Air Force (South Korea)	3	-	3
Czech Air Force (Czech Republic)	2	-	2
Undisclosed	2	-	2
Hungarian Air Force (Hungary)	2	1	1

Customer (Country)	Firm Orders	Delivered	Firm Order Backlog
A-29 Super Tucano	17	-	17
Paraguayan Air Force (Paraguay)	6	-	6
Undisclosed	6	-	6
Undisclosed (Africa)	4	-	4
Uruguayan Air Force	1	-	1





CHALLENGE.
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OUTPERFORM.

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