

AIRCRAFT TECHNICAL SPECIFICATION  
EMBRAER 190 - ERJ 190-100 IGW



**Aircraft**

<b>Manufacturer:</b>	Embraer
<b>Type:</b>	ERJ 190-100 IGW
<b>Manufacture date:</b>	2008-2009
<b>Seats:</b>	106
<b>Current Operator</b>	Azul Linhas Aéreas
<b>Engine:</b>	General Electric CF34-10E7
<b>Landing Gear:</b>	Embraer Liebherr
<b>APU:</b>	Hamilton Sundstrand APS2300

**Weight & Balance**

	<u>Kg</u>	<u>lb</u>
<b>Max Take Off Weight (MTOW):</b>	51,800	114,199
<b>Max Landing Weight (MLW):</b>	44,000	97,003
<b>Max Zero Fuel Weight (MZFW):</b>	40,900	90,169
<b>Max Fuel:</b>	13,000	28,600

**Cabin Layout**

106 Total Passengers
18 pax @ 34 in (Elite seats)
28 pax @ 31 in (Elite seats)
60 pax @ 31 in (Elite seats)



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All data shown is as provided by the operator and subject to prospective client's inspection.

## Options

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Ultra-Leather (PAX Seat Cover)  
3rd Flight Attendant Seat with Handset  
Baby Change Table in FWD & AFT Lavatory  
Emerge. Locator Transmitter (ELT) with Pos. Report  
Quick Access Recorder (QAR)  
Autobrake System  
Michelin Radial Tires  
Passenger Cabin Courtesy Lights  
LED Reading Lights  
2nd ADF  
Mode S Enhanced Transponder  
Elite Seat  
CMF (ACARS) with 3rd VHF Datalink Mode 2  
2nd FMS/GPS  
SELCAL  
Printer  
Cabin Temperature Trim System (Dual Zone)  
Cockpit Crew Baggage Stowage  
Ozone Converter  
Dual Head Up Display Guidance Sys.  
Cockpit and Electronic Compartments Electr. Outlets  
77 ft<sup>3</sup> Crew Oxygen Cylinder  
3rd Oxygen Masks for RH Passenger Seats  
3rd Oxygen Masks for LH Passenger Seats  
Portable Water In-Flight Drainage  
Live TV System 2  
Data Management Unit (DMU)  
Electronic Flight Bag (EFB)  
APU Access Door  
Cargo Compartment Floor Covering (Lexan)  
Reinforced Cockpit Door with Remote Access Control  
Doorsill Doublers  
HF (KHF-1050)

## Contact Us

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