

EMBRAER Brasilia KLM Exel The Netherlands

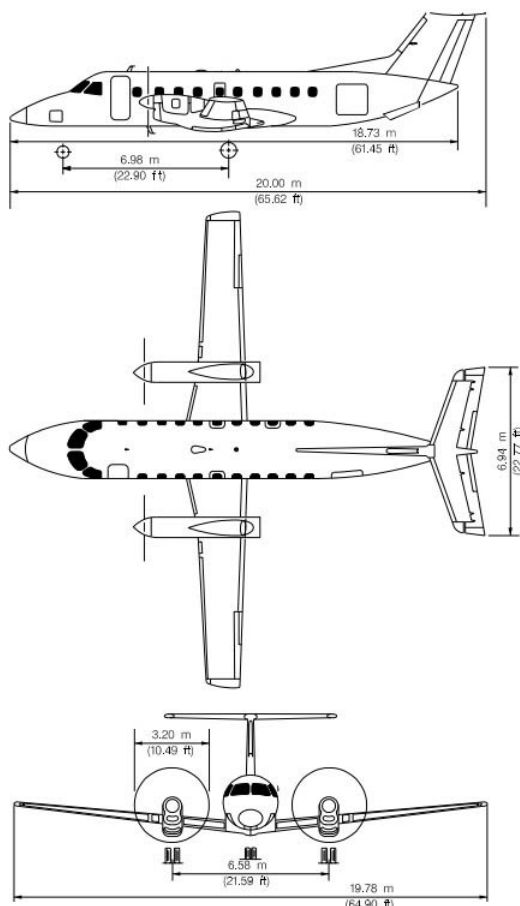
Various scales possible for these decals



HISTORY

The Embraer EMB 120 Brasilia is a twin-turboprop 30-passenger commuter airliner designed and manufactured in Brazil. Development started in the 1970s and first flight was July 1983. It was powered by 2 Pratt and Whitney PW115 engines driving Hamilton Standard propellers (of 3,20 m diameter). Later Brasilia aircraft used the PW118A engine of 1,800 hp. Production started in 1983 until 2001 with some 358 turboprops manufactured. They were operated by a dozen airlines and a few countries including Brazil used the Brasilia in their air forces.

Length 20,00 m, span 19,78 m. Cruise speed 550 km/hr. Empty weight about 6,900 kg and MTOW 11,500 kg. Crew of 2 pilots and usually 28 passenger cabin layout.



KLM Exel

When KLM Cityhopper ended in 1990 flights Amsterdam Schiphol-Maastricht and Maastricht-London Gatwick, the small Dutch operator Air Exel took over these flights with a pair of Brasilias PH-XLA and PH-XLB on behalf of KLM. Many short haul flights were made. But Air Exel went bankrupt in 2005.

MODEL KITS

In 1/72 scale kits from Welsh and Liberty Quality resin.

In 1/144 scale kits from Welsh, F-Resin, PAS-Models and Duarte.

DECAL APPLICATION

The decal sheet has ONE continuous print film, so each decal needs to be cut out with fine scissors. No other prior decal preparation is needed.

Each cut out decal can be applied as usual after soaking it a short while in water. Decals are EXTREMELY THIN, so slide off from the wet backing sheet on a horizontally held GLOSSY model surface. Do not use tweezers! They will fold doubled!

After all decals have been applied, finish the model with your preferred final gloss, matt or semi-matt varnish coats. This will also protect all the decals.

COLOUR SCHEME KLM Exel

Choice of aircraft registration PH-XLA or PH-XLB.

The KLM Exel Brasilia scheme has a medium blue upper fuselage (approx. Federal Standard FS15187). The tail is white as are probably the horizontal stabilizers. The lower fuselage, wing, nacelles are light grey (approx. FS16495).

The gloss dark grey cheatline (approx. FS16118) needs to be airbrushed as it partly runs over the windows and also is on front of cockpit and tail section.

The leading edges of the de-icing of wing (inboard and outboard of the nacelles), stabilizer and vertical tail are mat black as are the nacelle air intakes.

Scheme is symmetrical port and starboard.

Propeller spinners are mat black. Propeller blades are black with yellow tips. Metal de-icing edges on propeller blades.

Large registration for PH-.... on lower port wing. Probably not on the upper starboard wing (but extra decal is provided).

The Worldwide and operated by... logos are at port only. The EU flag is on both port and starboard in front of the white fuselage registration.

NOTE: the windows are to be suggested as per kit.

REFERENCES:

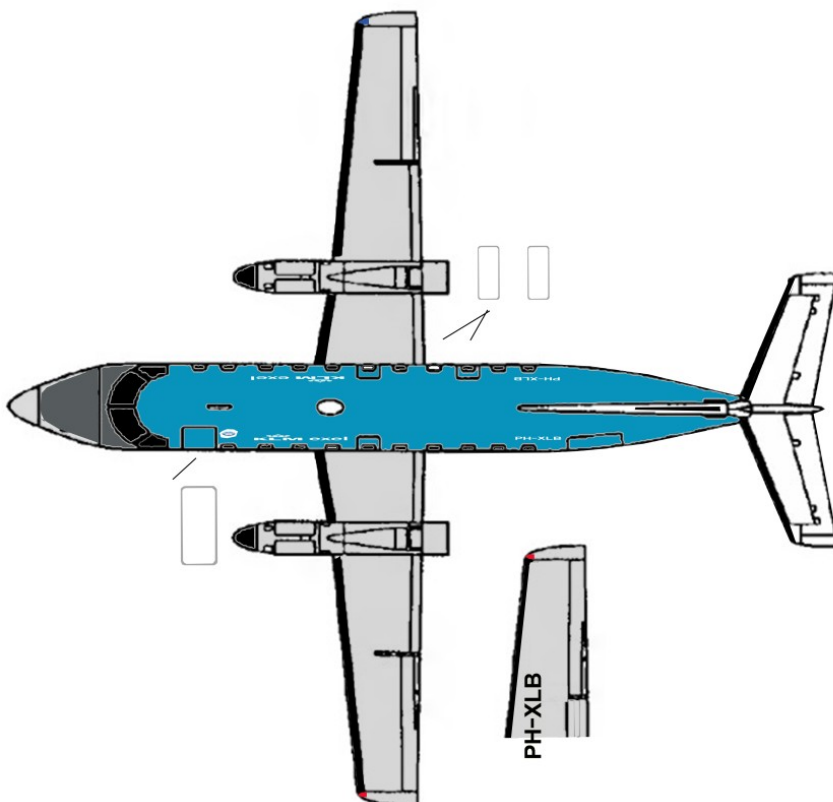
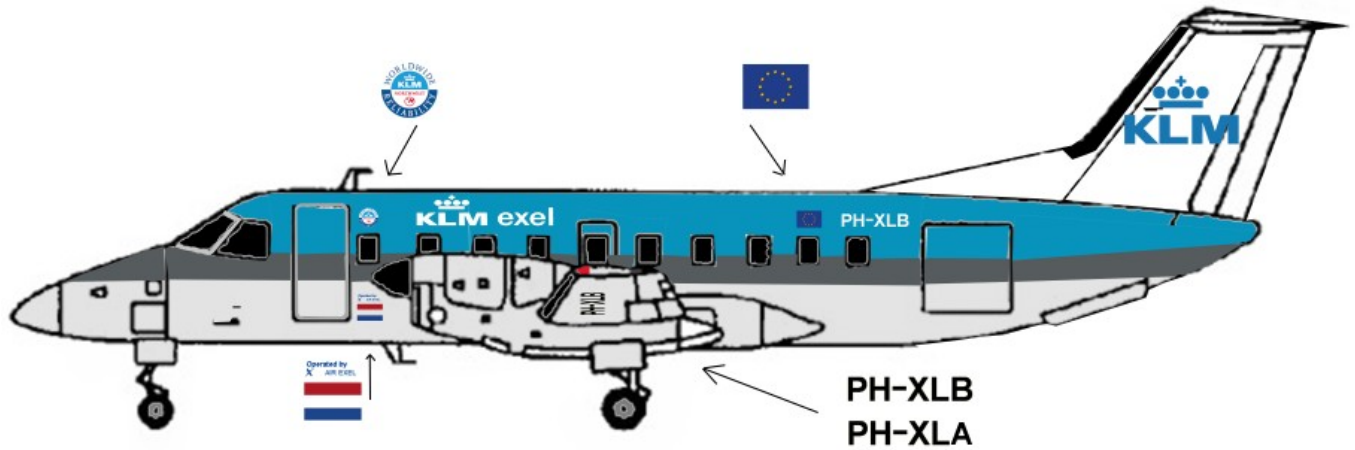
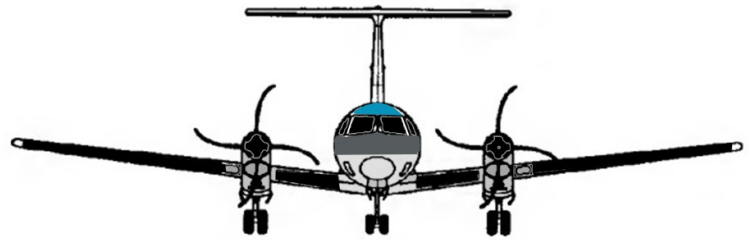
Internet websites Wikipedia:

https://en.wikipedia.org/wiki/Embraer_EMB_120_Brasilia

On internet it is very easy to find photos by searching...

KLM Exel + Brasilia + registration PH-XLB or PH-XLA.

AIRCRAFT IN PLASTIC



Upper view drawing shown smaller

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