

EC145 Mercedes-Benz Style



Mercedes-Benz Style



Thinking without Limits



the Eurocopter Group

A business unit of EADS, one of the largest aerospace company.

The worldwide leader of the civil and parapublic market.

The most extensive range of helicopters dedicated to the business aviation and private usage (12 different types of a/c).

Our reputation and success have been built on Innovation.



EC145 The Ultimate Multi-mission Helicopter

Proven & Reliable:

316 helicopters have been delivered since mid -2002
to
85 customers
in
32 countries.

Having flown in excess of 325,000 flight hours.

A company based on innovations

“Serving customers for 50 years ”

Alouette II



1955

First Turbine engine helicopter
in partnership with Turbomeca

BO105



1967

Rigid rotor,
composite material main rotor blades

Gazelle



1968

Fenestron® tail rotor

SuperPuma



EC135



1984

Certification for flight
in icing conditions

2003

First flight with optical wire flight controls

EC175



2009

First flight of EC last born,
incorporates all the know-how of EC

1886



Benz Patent Motor Car and
Daimler motor carriage

Tradition and/of Innovations

First high-speed single-cylinder four-stroke engine,
Daimler's first automobile was merely a carriage,
without horses

1923



Mercedes 6/25 PS
The first production car with a
mechanical compressor

1936



Mercedes-Benz 260D
The first application of a
diesel engine on a car

1954

300 SL "Gullwing"

Nominated "Sporty car of the century"
for its clever engineering solutions and its
extreme lightness



2009

MB SLS the contemporary
re-interpretation
of the 300 SL



- 1970 first studies on city cars
- 1978 **ABS** first introduction in a car
(MB S Class)
- 1995 **ESP** first introduction in the S Class
- 1996 **The SLK**
electric retractable hard-top
- 1997 **The A Class** Certificated
"sandwich construction"

and many others...

Provides:

The association to a worldwide recognized premium brand name.

A product with elegance, quality and value.

Marketing and promotional power in addition to your own brand value.

A strong partner, providing you with know-how, resources, expertise and guidance.

A deep and inside understanding of current and future trends.

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The products we want to bring on the market must be:

Recognizable.

With character and personality.

Comfortable and exclusive.

Highly technological.

Eco friendly.

Innovative through design and materials solutions.



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Eurocopter, worldwide leader in aviation industry, and Mercedes-Benz, global leader in automotive, combine their specific know-how, merging a perfect engineering with an exclusive design.



Character and Needs:

Spirit

Independent,
free and self-confident.

Lifestyle

Active, dynamic and
fast decision maker.
Skilled in technologies.

Elegance

Refinement.
Comfort.
Exclusivity.

Required Performance

Reliable.
Flexible.
Versatile.



Interior Design



8 passengers configuration

Interior Design



4 passengers configuration
+
3 multipurpose cabinets

Interior Design

Cockpit



Concept:

Versatile Interior

Smart solutions for a modular approach.

Quick and easy change of cabin and storage compartment.

8 Passengers



+
2 cabinets

6 Passengers



+
rear huge
storage
compartment

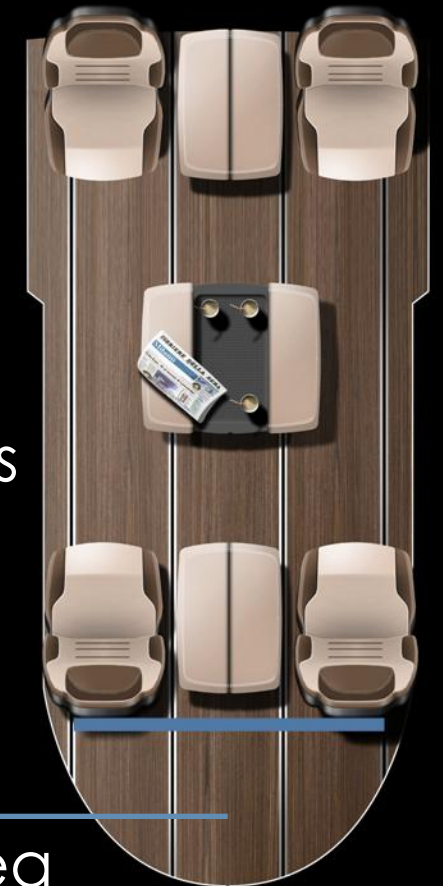
6 Passengers



adjustable rear area

+
3 cabinets

4 Passengers



The unique multi-role helicopter designed for VIP/Corporate mission



Business

Efficient

The only roomy 8 PAX cabin
in this class of helicopters.

A proper lounge interior
with a flexible storage area.



Family

Friendly

A cozy interior with a rear area
that guarantees the location
of all equipments
for outdoor and family activities.



Sport

Extreme

A quickly changeable storage area
extra-accessorized for all
sport equipments, providing
many attachment points,
seat covers and floor protection.

Business: efficient





Business: efficient



8 passengers configuration



Business: efficient



5 passengers configuration
+
2 multipurpose cabinets

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eurocopter
an EADS Company

Business: efficient



Active lifestyle



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Family: friendly

Excursion with bicycles



Sport



Polo



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Sport



Golf

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Sport



Fishing

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Sport



Hunting



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Sport



Skiing - Snowboarding



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Sport



Surfing

Colors & Materials



3 different
Trim and Upholstery
options.

With the EC145 Mercedes-Benz Style you can fly to...

Technical Data:

Weights

Maximum takeoff weight (MTOW)

7,903 lbs

Useful load

3,953 lbs

Performance (SL/ISA/MTOW)

Maximum cruising speed

133 kts

Maximum range with standard fuel tank

370 nm

Power plant

2 x Turbomeca Arriel 1E2

Maximum continuous power

692 shp

One engine inoperative (OEI) 2.5 min power

770 shp

Dimensions

Length (rotor turning)

42.6 ft

Fuselage (length)

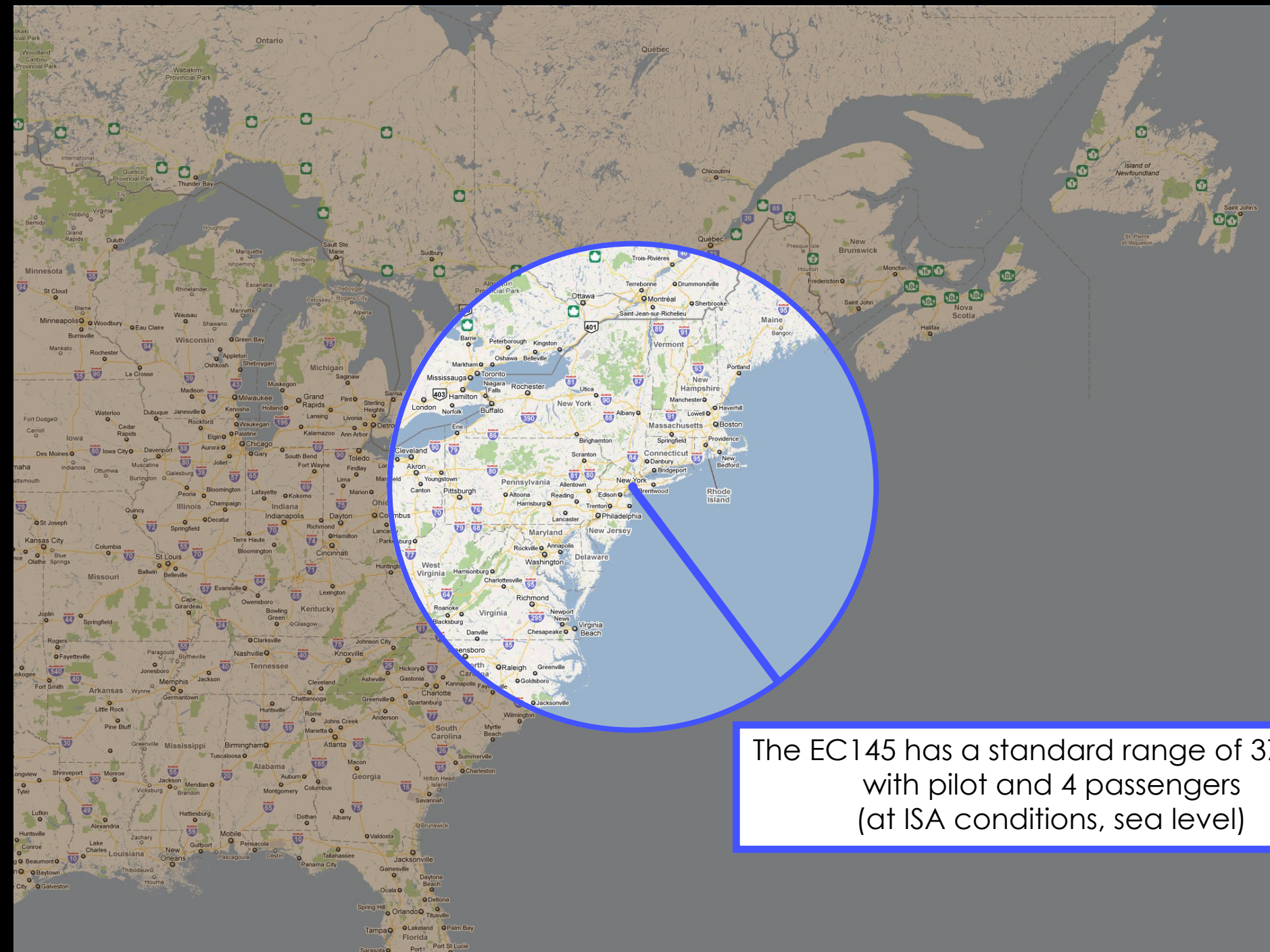
33.5 ft

Height

13.0 ft

Tail rotor clearance

6.6 ft

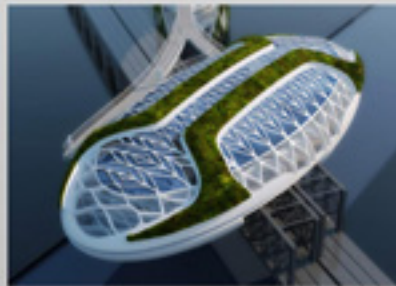


Mercedes-Benz Italia Advanced Design Studio

Strategy - Research - Design - Color & Trim - Modeling - Future Visions

SUSTAINABILITY

FUEL CELL ENGINE
LIGHTNESS
"TECH-GREEN"
DESIGN MATERIALS



Modern Architecture



Technological
Evocative
Futuristic



Translucency





 Mercedes-Benz



A knowledge of over 100 years
of successful product design.

Passion for design shown throughout
history and in its presence.

Provide the utmost highest quality
level of design, combining global aspects,
various cultures, and setting trends...

Create fascinating, fully conceived and
well designed products,
the design reflects the brand identity, the philosophy,
and the profile of their brand.

Experience of transforming projects
within a variety of brands:
Mercedes-Benz, smart and Maybach among others.