



2013

APRIL
EDITION

DAuto NEWS LETTER

Design engineers turn designs into reality. Without them, a great idea but nothing more than, well, a great idea.

PEUGEOT 208T16 PIKES PEAK

Peugeot Sport has built a special edition that will compete at the Pikes Peak International Hill Climb on June 30, raced by rally champion Sébastien Loeb.



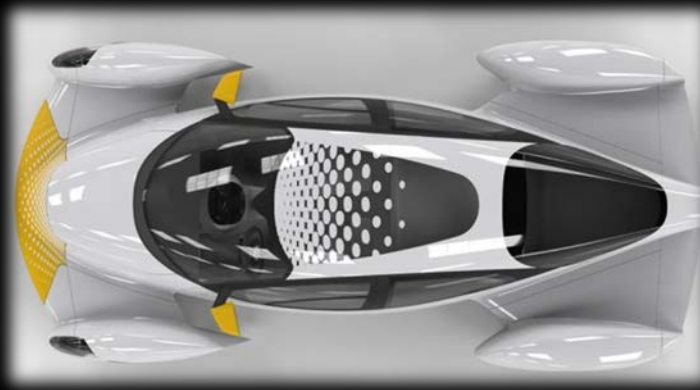
The nine-time world rally champion Sébastien Loeb and Peugeot Sport will compete in the Pikes Peak International Hill Climb in Colorado – the world's highest hill climb culminating at an altitude of 4,301 meters – with the 208 T16 Pikes Peak, specifically engineered by Peugeot Sport.

EDISON2 UNVEILS VERY LIGHT CAR (VLC) ARCHITECTURE

The Very Light Car (VLC) concept was presented at Henry Ford Museum's Driving America exhibit.



The VLC has an ultra aerodynamic body with a Cd of 0.160 and is powered by a light one-cylinder motorcycle engine



Edison2 expects the VLC to have a starting price of \$20,000.



VOLKSWAGEN CROSSBLUE COUPE CONCEPT

The CrossBlue Coupe SUV concept is larger than the Touareg and features a dynamic look with tight, precise surfaces and character lines.

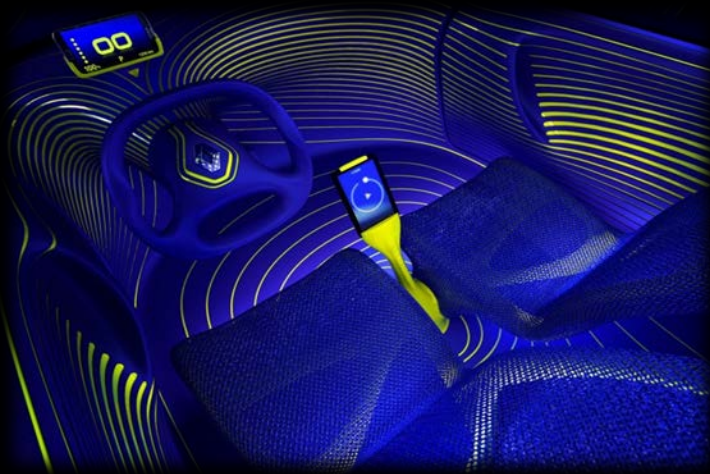
The range in all-electric mode is 20 miles, while the 0 to 60 mph sprint time is 5.9 seconds. The total weight – including the 9.8 kWh battery – is 2,220 kg.



The five-seat CrossBlue Coupé is 4,889 mm long, 2,015 mm wide and just 1,679 mm high: dimensions that give it a low-profile, wide appearance (for comparison, Touareg: 4,795 / 1,940 / 1,732).



RENAULT TWIN'Z CONCEPT



Twin'Z is the fifth concept car to result from Renault's design strategy which is founded on the notion of the human life cycle.



It represented as a six- petalled flower: 'love' (DeZire), 'explore' (Capture), 'family' (RSpace), 'work' (Frendzy), 'play' & 'wisdom'.



The cabin uses a formal design language inspired by nature and biological structures, and plays with light and organic forms which make the Twin'Z appear almost as a living object.

RENAULT FLY CONCEPT

To enhance the driving sensations and pleasure, the concept is very essential, with a space frame made of carbon fiber which is partially exposed, concurring to the vehicle's sporty look. Other features include the low driving position, the large glazed areas and a surface treatment that recalls Renault's latest creations, in particular at the front.



A lightweight sport car based on a flexible, lightweight platform that could serve as a basis for different models.



LAMBORGHINI AVENTADOR ANNIVERSARIO

The LP720-4 is finished in a model-specific shade of yellow called Giallo Maggio ("Yellow May" in Italian) and it is fitted with a full body kit that consists of an aggressive front spoiler, a reworked air diffuser out back and side skirts.

The special Aventador celebrates Lamborghini's 50th birthday.



The modifications make the LP720-4 up to 50 percent more aerodynamic than the regular-production LP700-4

ICONA VULCANO: NEW TEASER

The supercar is equipped with a front-mounted V12 engine coupled with electric motors, featuring a total output of 900 hp.



The design of the Vulcano is characterized by “the use of a triangle-based theme, with shapes arranged in horizontal symmetries and tight lines that underscore the car’s underlying power.

The car’s layout, with a front-mounted engine and rear-wheel drive, underlines the boldly sculpted flanks.

FORD PRESENTS DESIGN COLLECTION INSPIRED BY EUROPEAN STYLE



The Ford-designed lamp at Salone del Mobile uses exterior and ambient interior LED lights and features the same finish as many Ford interior trim pieces.



Ford will participate in the Salone Internazionale del Mobile in Milan with a bespoke lounge chair, and a lamp inspired by its design DNA and current fashion and furniture.

MERCEDES-AMG / CIGARETTE RACING POWERBOAT CONCEPT



The twelve compact, liquid-cooled permanent-magnet synchronous electric motors which are the signature piece of the SLS AMG Coupé Electric Drive: each electric motor delivers 138 kW and 250 Newton meters.



The maximum output of 1656 Kilowatts and maximum torque of 3000 Newton meters combine to reach a staggering top speed of over 160 km/h making this locally emission-free "Cigarette AMG Electric DriveConcept" the world's fastest electrical powerboat.



Mercedes-AMG and Cigarette Racing have developed the world's most powerful and fastest electrically driven motor boat, with technology derived from the SLS AMG Coupé Electric Drive.

SIEMENS AND SCANIA TO DEVELOP ELECTRIFIED TRUCKS

The companies plan to make commercial vehicles combining Siemens' power-supply expertise and Scania's knowledge of bus power trains and electric trucks.



The buses and heavy cargo vehicles are powered by electricity from overhead cables

AUDI WANTS ITS CARS TO PREDICT WHERE TRAFFIC WILL BE

One of the coolest ideas: cars that can predict where traffic will be, so drivers can avoid it.



Audi announced a concept for a reworked directions system that would operate in a "human- like" way, giving directions based on landmarks instead of streets. A Parking feature would work similarly to the traffic-predicting system, but do it for parking spots mapping out available spots and prices for those spots, rather than making you drive around in circles hunting one down.

HYUNDAI UNVEILS FUTURISTIC PERSONAL MOBILITY CONCEPTS

E4U egg car, a single seater compact commuter designed to be driven at low speeds on narrow roads in urban areas.



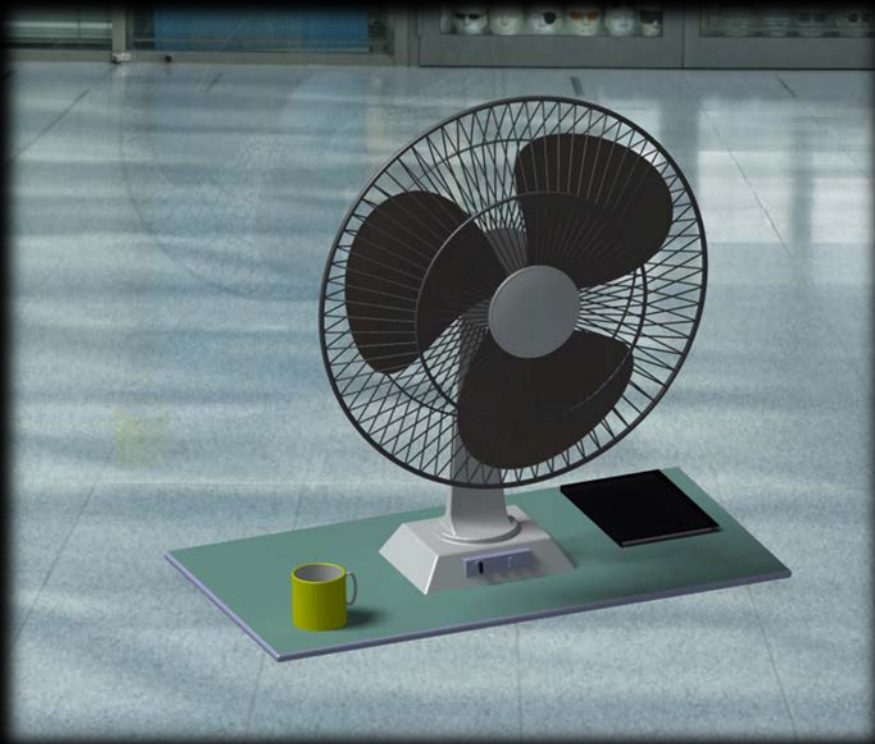
The scooter-like vehicle weighs 80kg (about 176 pounds) including the battery and is just over three feet wide.



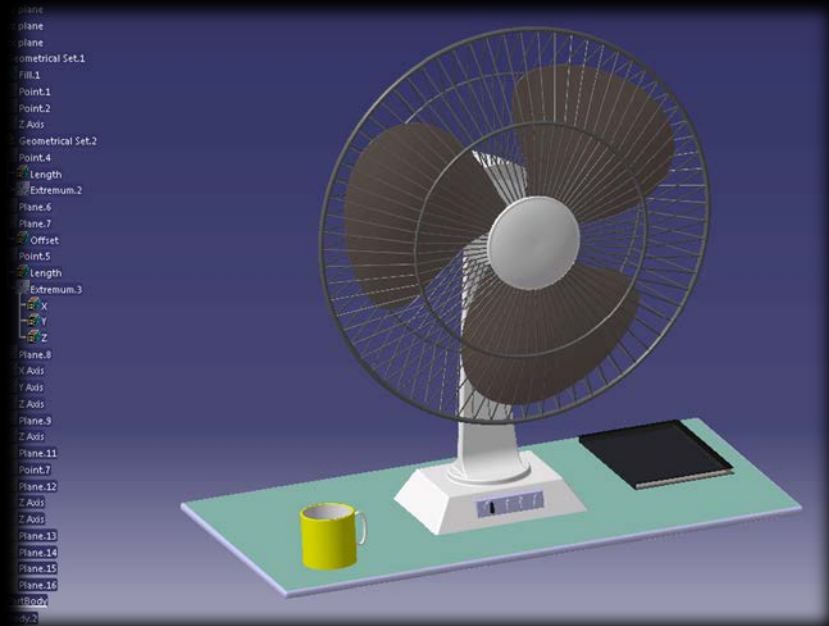
The rear legs – needed for stability – can be folded, and the side parts are also detachable, which minimizes required parking space.

The name E4U comes from 4 Es; Egg, Evolution, Electricity and Eco-friendliness

STUDENT'S CORNER



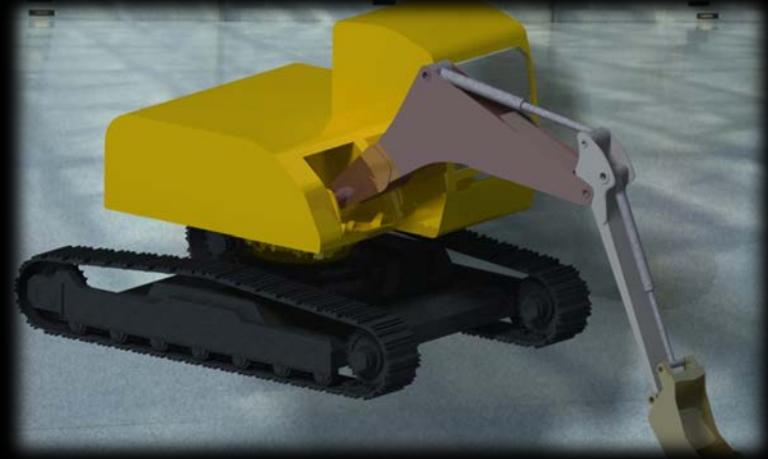
News from DAuto Family



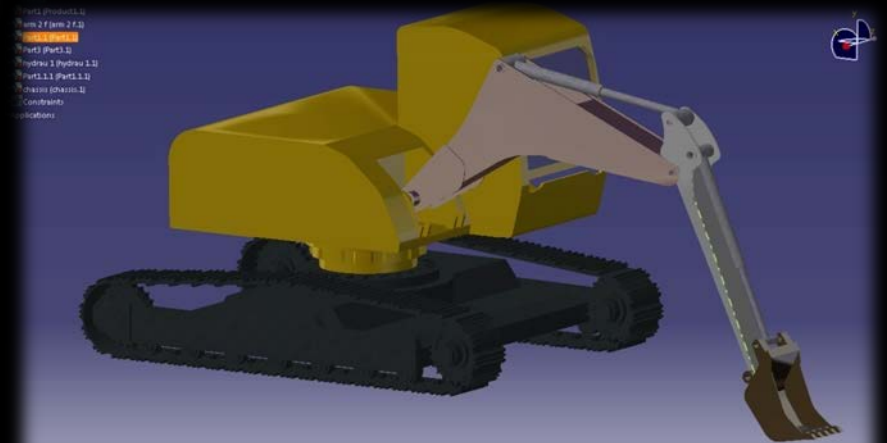
This fan have been prepared and envisioned by Arun Deshmukh (LNCT, Bhopal), students of DAuto CAD School during the period of Software Training on CATIA V5.

For more info.9752006008/ 9981500100 E-mail us at: training@dauto.co.in

News from DAuto Family



Design Tool :
CATIA V5



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Thank You !!