



Dymaxion Car

By Frederic P. Miller

Alphascript Publishing. Taschenbuch. Condition: Neu. Neuware - The Dymaxion car was a concept car designed by U.S. inventor and architect Buckminster Fuller in 1933. The word Dymaxion is a brand name that Fuller gave to several of his inventions, to emphasize that he considered them part of a more general project to improve humanity's living conditions. The car had a fuel efficiency of 30 miles per US gallon (7.8 L/100 km; 36 mpg-imp). It could transport 11 passengers. While Fuller claimed it could reach speeds of 120 miles per hour (190 km/h), the fastest documented speed was 90 miles per hour (140 km/h). Isamu Noguchi was involved with the development of the Dymaxion car, creating plaster wind tunnel models that were a factor in determining its shape, and during 1934 drove it for an extended road trip through Connecticut with Clare Boothe Luce and Dorothy Hale. The car was a three wheeler, steered by a single rear wheel, and could do a U-turn in its own length. However, the rear-wheel steering made the car somewhat counterintuitive to operate, especially in crosswind situations. The body was teardrop-shaped, and naturally aerodynamically efficient. The car was twice as long as a conventional automobile,...



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