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Manually operated amusement rides

The Condor is a popular amusement ride manufactured by HUSS of Bremen, Germany. It made its debut at the 1984 New Orleans World's Fair under the name "Cyclo Tower". The ride features 28 steel-framed gondolas with fiberglass shells, accommodating around 1,700 riders per hour. The automatic doors are operated by pneumatic air pressure and can be manually opened and closed. The ride uses a cable and counterweight system to raise and lower the rotating assembly, while AC induction motors at each arm rotate the gondolas. To start the ride, most Condors require three buttons to be pressed simultaneously by the operator in the booth and an attendant holding one of the buttons. Operators can adjust the ride's speed and rotation configuration, with some models featuring unique computerized programs or manually operated cycles. The Condor is available in various models, including park installations and a rare travelling model called "Ikarus-Der-Myrthos". In 2007, Huss discontinued manufacturing new Condors, but re-introduced the ride as Condor 2G (2nd Generation) in 2013. In 2016, the first Condor 2GH (second generation hybrid) opened at Tivoli Gardens, Denmark, featuring both standard and "thrill" versions with riders seated in a ring and spun around at high speed. In various amusement parks worldwide, including Kouvola Finland and Santiago's Fantasilandia, a ride called "Ikarus" has been featured. Similar rides have also been found in Mexico City's La Feria Chapultepec Mágico, Gardaland Italy as "Ikarus", Attractiepark Slagharen Netherlands as "Eagle", Great Escape Queensbury New York, Saudi Amusement Centers Dammam Kingdom of Saudi Arabia, Neukoellner Mäientage Berlin Germany as "Ikarus", Dream Park Giza Egypt, and Tivoli Gardens Copenhagen Denmark as "Fatamorgana". Meanwhile, Hersheypark had a Monster ride, manufactured by Eyerly Aircraft Company from 1972 to 1982. This ride was part of a series that included the Spider and Octopus, with each having different car capacities - Spiders had 2 cars per arm while Monsters had 4 cars per arm which also spin. The Monster was manually operated, and despite its capacity, it took a long time to load due to limited space for each arm. As a result, the ride experienced maintenance issues and eventually replaced by a Sellner Manufacturing Tilt-a-Whirl in 1983.

Amusement ride operator. Amusement ride manuals.