

Uruguay Rainproof Large-Span Bridge



Overview

Nestled along the pristine coast of Uruguay's Rocha Department, the Laguna Garzón Bridge is far more than a mere transit structure. The bridge is famous for its unusual circular shape and was designed by Uruguayan architect Rafael Viñoly. 5 m radius, and two straight spans in its access. The infrastructure consists in 16 piles (of 1400, 1700 and 2000 mm. Voice-over artist, writer, and TV director with a B. Her articles have been shared by IMDB. The bridge's unusual circular road deck slow traffic and allows drivers, pedestrians, and cyclists to appreciate panoramic views to one of the most beautiful and pristine coastal landscapes in Uruguay. (Image: Getty) There are many amazing bridges around the world, but very few of them look like a roundabout.



Article Content

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Maldonado, Uruguay The Garzón Lagoon in Uruguay is one of a series of environmentally sensitive bodies of water along the country's coast. The Ministry of Transport has long held interest in

This Circular Bridge Looks Strange But Has An Important Purpose

One such atypical bridge can be found on the Uruguayan Atlantic coast, across the Garzón Lagoon, on the border between

Everything You Need to Know About the Lionel Viera

Everything You Need to Know About the Lionel Viera Bridge in Uruguay The Lionel Viera Bridge, also called the Puente de la Barra or Maldonado Bridge, is a

Rafael Vinoly Laguna Garzon Bridge 0

A new circular bridge in Uruguay represents "a lagoon within a lagoon" according to the architect Rafael Viñoly. The bridge, which stretches across Laguna Garzón between the cities of

The most spectacular roads in Uruguay

The Lionel Viera Bridge, also called the Puente de la Barra or Maldonado Bridge, is a stressed ribbon bridge located in the Maldonado Department of southeastern Uruguay. It connects the cities of Punta

Top 10 Longest Bridges in the World That Broke All Records

See the longest bridges in the world ranked by total length. Explore record-breaking spans, rail viaducts, and mega highways built through 2026.

(PDF) Road Bridge across the Uruguay River

Road Bridge across the Uruguay River This paper discusses the construction and testing of the Santo Tome -Sao Borja road bridge over the Uruguay River, focusing on its engineering design features,

Laguna Garz N Bridge Garz N Uruguay

Nestled along the pristine coast of Uruguay's Rocha Department, the Laguna Garzón Bridge is far more than a mere transit structure. Designed by the illustrious Uruguayan architect

Why Uruguay Built a Circular Road Bridge | Laguna Garzon Bridge ...

Discover the story behind Uruguay's extraordinary Laguna Garzon Bridge, a circular road bridge designed by renowned architect Rafael Viñoly. This architectural marvel goes beyond connecting two ...

The most spectacular roads in Uruguay

With no big mountains, it offers unique driving experiences such as the Laguna Garzón Bridge: a bridge with an unusual circular shape. Located in the southeastern part of the country, the bridge spans

Road Bridge across the Uruguay River: Structural Engineering ...

The Santo Tomé - Sao Borja road bridge between Argentina and Brazil over the Uruguay River has two vehicle lanes and two pedestrian walkways. It consists of 33 simply supported spans

Laguna Garzón Bridge: The Most Subtly Weird Bridge

Though this bridge is circular, this isn't a roundabout we're talking about – it has two semi-circular halves, each with a one-way road and held up

Concepts and new perspectives for long span bridges

A discussion of the dominant factors affecting the behaviour of long span cable supported bridges is the subject of this paper. The main issue is the

This ringed bridge in Uruguay is awesome for so many

Designed by Uruguayan-born, New York-based architect Rafael Viñoly, the new Laguna Garzón Bridge aims to reduce the speed of crossing

Laguna Garzón Bridge

The bridge's unusual circular road deck slows traffic and allows drivers, pedestrians, and cyclists to appreciate panoramic views to one of

A Case Study of Laguna Garzón Bridge: Bridging Nature and

In Uruguay's breathtaking coastal landscape, the Laguna Garzón Bridge stands as a revolutionary model of infrastructure that harmonizes human innovation with environmental stewardship.

THE 5 BEST Uruguay Bridges (with Photos)

The bridge was built in 1965 by Viera, who had no experience in engineering or architecture. He was the first to design a bridge like this, a "stressed ribbon bridge," essentially a

Why Architects Built This Road Bridge Circular Instead

On the bridge's unusual circular design, its architect Rafael Viñoly has a perfectly logical and functional explanation: the curved design will force

The Circular Laguna Garzon Bridge in Uruguay

The new ring-shaped bridge across Laguna Garzon in Uruguay's southern coast is such an example. The concrete structure consists of two semi

General Artigas Bridge

The General Artigas Bridge (Spanish: Puente General Artigas) is an international road bridge that crosses the Uruguay River and joins Argentina and Uruguay. It runs between Colón, Entre Ríos

Take a look at Rafael Viñoly's new circular bridge in

Why build a straightforward bridge for an unremarkable sum when the same bridge could be built as a circle for vast amounts of money? A new

The Centennial Bridge to strengthen Uruguay's economy

The precast concrete slabs are placed on the longitudinal beams and transversally to the axis of the bridge. They were prefabricated on site and then assembled

The incredible £7.8m bridge that looks like massive

Built using more than 450 tons of steel, 25 miles of cables, and 3,500 cubic meters of concrete, the bridge took just 12 months to complete. It

Laguna Garzón Bridge

The Laguna Garzón Bridge is a famous bridge which has an unusual circular shape, located next to the village of Garzón, in the southeastern part of the

Laguna Garzón Bridge

The Laguna Garzón Bridge is a bridge crossing the Laguna Garzón in Uruguay, on the border between the Maldonado and Rocha departments. The bridge is

Laguna Garzón Bridge

The Laguna Garzón Bridge is a bridge crossing the Laguna Garzón in Uruguay, on the border between the Maldonado and Rocha departments. The bridge is famous for its unusual circular shape and was designed by Uruguayan architect Rafael Viñoly. It is designed in a circular shape to force drivers to slow down, and allows for pedestrian access along the one-way circular route, including crosswalks that allow access to it

Super-long-span bridges: wind-resistant design

Suspension bridges with spans exceeding 1500 m were only achieved in 1998 with completion of the Akashi Kaikyo Bridge in Japan and the

Circular bridge by Rafael Viñoly spans Uruguay lagoon

Architect Rafael Viñoly has completed a ring-shaped road bridge that stretches across a lagoon on Uruguay 's southern coast (+ slideshow).

Laguna Garzón Bridge – CYD Ingenieros

This bridge connects Maldonado and Rocha, south of the Laguna Garzón lagoon, near its outlet in the Atlantic Ocean. It is a circular bridge, with a 51.5 m radius, and two straight spans in its access.

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