

How much does a long-span bridge in Cambodia cost



AI Overview

Long-span bridges in Cambodia typically cost between \$23 million and \$130 million, depending on length, type, and funding sources. Examples of Bridge Costs

Samlout-Koh Kong Bridge: 1.6 km long, 90 meters high, total cost approximately \$23 million. This project includes a 2.1 km connecting road and is constructed by the China Road and Bridge Corporation, highlighting a relatively cost-efficient long-span bridge in Cambodia.

Kampong Cham Bridge: 1,131 meters long and 13.5 meters wide, costing about \$57 million, funded by Chinese investment.

Mekong River Bridge, Kratie Province: 1,761 meters long, 13.5 meters wide, with a total cost of \$111.98 million, financed by China.

Prek Tamak Bridge: Cost \$44 million, with significant loan assistance from China.

Nailiang Bridge: 2,215 meters long, cable-stayed, total cost \$130 million, partially funded by Japan.

50C Road Project Bridge: 3,300 meters long, projected cost \$100 million, part of a larger infrastructure initiative including multiple bridges.

Factors Affecting Costs

- Bridge Length and Span:** Longer bridges require more materials, labor, and engineering complexity, significantly increasing costs.
- Type of Bridge:** Cable-stayed, sea-crossing, or high-load bridges are more expensive than simple beam or pedestrian bridges.
- Funding and Loans:** Many Cambodian bridges are financed through foreign loans or grants, which can influence total project costs and timelines.
- Materials and Labor:** Concrete and steel are standard; local labor rates, equipment availability, and site accessibility affect overall expenses.
- Associated Infrastructure:** Connecting roads, approach ramps, and environmental mitigation measures add to the total cost.

Cost Range Summary

Based on recent projects, long-span bridges in Cambodia generally range from \$23 million for smaller long-span bridges to over \$130 million for major cable-stayed or Mekong-crossing bridges. Co...

Article Content

After 10 Years of China's BRI Projects in Cambodia ...

Construction will soon begin on a \$60 million bridge that spans two of the city's bustling southern sections along the Tonle Sap river, and Sok Ul's modest vegetable farm may need to go.

Constructability considerations in long span bridge design

This article reviews the construction methods on a number of long span bridges, including Stonecutters Bridge in Hong Kong, for structural stability during construction.

Gov't Seeks Chinese Support to Build US\$250M Bridge Connecting

Construction of the bridge, which will be one of the longest in Cambodia, will cost US\$100 million. The Cambodian government is set to request a total budget from the Chinese government for

Bridge Construction Cost Guide for New Bridges 2026

For a conventional single-span bridge over a small channel, expect a lower end around several million dollars; longer highway bridges over rivers can exceed tens of millions. data

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Bridge Construction Costs and Pricing Guide 2026

The price is driven by bridge type (private, municipal, or highway), span length, structural material, and access constraints. This guide presents cost ranges in USD and highlights key pricing

Top 10 Bridges With China Fund in Cambodia | Harbor Property

The bridge is located in Kampong Cham province, is 1,131 meters long and 13.50 meters wide, costing about \$ 57 million, and last but not least is the Cambodia-China Sitbo Friendship Bridge.

The Kingdom of Cambodia Data Collection Survey on the Road and Bridge ...

Below are four of Cambodia's high-level plans for the road and bridge sector. (1) covers strengthening the connectivity of the road network and revising the road law to diversify the economy and enhance

Infrastructure for a new era: The impact of the Cambodia-Korea ...

Ultimately, the Cambodia-Korea Friendship Bridge is much more than a new route across the rivers. It is a bridge to opportunity, to inclusive economic growth and to a more interconnected

Neak Loeung Bridge

Neak Loeung Bridge is a cable-stayed bridge in Neak Loeung, Cambodia that crosses the Mekong River. The bridge is 2,215 meters long, and a main span of

Bridge Cost Guide: Typical Price Ranges and What Drives the Price ...

Homeowners and municipalities typically pay a wide range for bridge projects, influenced by span length, materials, geotechnical needs, and permitting. The main cost drivers include design,

Bridge Cost Guide 2026 - LatestCost - Real-Time Price Insights

Smaller, simple spans can cost well under \$100,000, while longer, high-load urban bridges quickly reach millions. The table below summarizes total project ranges and per-foot

As Cambodia launches \$36.6bn building drive, China,

As Cambodia launches \$36.6bn building drive, China, Japan fight for spoils
Cambodian Prime Minister Hun Manet has unveiled a 174-project master

List of bridges in Cambodia

List of bridges in Cambodia Historical and architectural interest bridges ... Major bridges This table presents a non-exhaustive list of the road and railway bridges

Why Cambodia Construction Costs are Soaring

Exploring the factors behind rising Cambodia construction costs, including labor, material shortages, and regulatory delays, plus strategies for cost control.

Bridges in Cambodia sortert alphabetic

Bridges in Cambodia Alphabetic Clearance Height Length Longest span Opened Neak Loeung Bridge Cable-stayed bridge, Road bridge, Cambodia, Spean Praptos Arch bridge, Road bridge, Cambodia,

List of bridges in Cambodia

This table presents a non-exhaustive list of the road and railway bridges with spans greater than 100 metres (328 ft) or total lengths longer than 500 metres (1,640 ft).

Kampong Cham Bamboo Bridge: The Last Crossing

The Kampong Cham Bamboo Bridge in Cambodia is the world's longest bamboo bridge. Cycling over the bridge is one of the best things to do in

Gov't Prioritises 50C Road & Cambodia's Longest Bridge Project

In a strategic move poised to redefine Cambodia's infrastructure landscape, the Ministry of Public Works and Transport (MPWT) has earmarked the construction of the National Road 50C, a

Bridge Cost Guide: Price Range and Budget Insights 2026

Structural steel bridges generally cost more upfront than concrete options, but lifecycle maintenance varies. Large spans, skewed alignments, or difficult soil conditions can push costs up

The imminent completion of Cambodia's highest bridge:

Total estimated cost: \$23 million. Completion scheduled for May 2025. Improves traffic flow on National Highway 10. Facilitates the connection

NYT Connections archive

Every NYT Connections puzzle ever published is listed here, organised by date, with all four category groups and their sixteen words. The NYT only offers the current day's puzzle for free,

An empirical rough order of magnitude cost function for

This study will derive an empirical relationship between span and cost based on historical construction experience, and verify the resultant cost function

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