# ACROW



# Acrow Bridges Assist in the Development of Cameroon's Rural Bridge Infrastructure

Comprehensive Bridge Development Program delivers 44 two-lane bridges

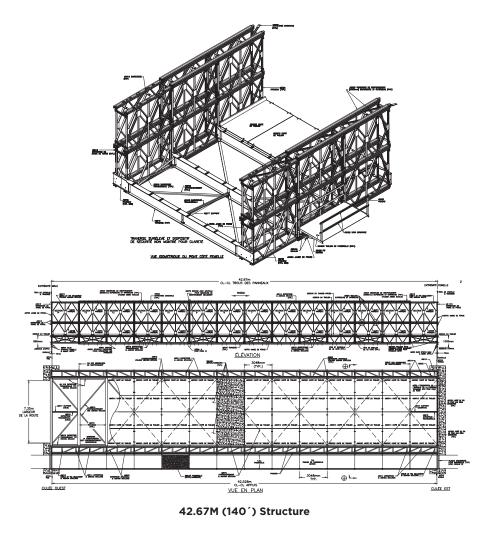
With a vision to provide better access to schools, medical clinics and enhanced economic opportunity in rural areas, the Government of Cameroon embarked upon a large-scale Bridge Development Program to purchase and install 44 bridges. Acrow was selected as the partner of choice for the Program due to its commitment to the development of critical transportation infrastructure across Africa over several decades.

The modular steel bridges delivered as part of the Program were manufactured in the United States and consisted of two-lane structures ranging from 24.38 meters (80') to 155.45 meters (510') in length. They are being installed throughout the country by local engineers and technicians trained in bridge assembly, installation and maintenance under Acrow's Bridge Development Training Program, and supported by a team of Acrow's on-site technicians. As a key feature of its Bridge Development Program model, Acrow brings together the financing needed to make these transformative projects a reality. Financing for the project in Cameroon was arranged by Acrow via a lending facility extended by a major international financial institution, and loan guarantees issued by Export-Import Bank of the United States.

In Cameroon and across the African continent, Acrow bridges support the development of regional trade and enhanced connectivity to schools, medical clinics and other basic goods and services, leaving a legacy of enhanced connectivity through transformative infrastructure.

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**Specifications** 

## Bridge length:

Single spans: 24.38m (80') to 51.82m (170')

Multi-spans: 60.96m (200') to 155.45m (510')

# **Roadway width:**

7.35m (24')

#### Deck surface:

Epoxy aggregate

## Standard Acrow bridge finish:

- All major components galvanized to AASHTO M111-ASTM A123
- All bolts are hot-dip galvanized
- All pins are electrogalvanized

## Standard Acrow bridge specification:

- (A) Panel chords, diagonals, verticals, reinforcing chords, rakers to AASHTO M223 GD 65
- (B) Raker braces, transoms, top chord braces, swaybraces, transom braces, diagonal chord braces, decking to AASHTO M223 GD 50

(C) Panel pins to ASTM A 193 GD B7

(D) Bolts to AASHTO M164M - A325

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