

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

## PT KRAKATAU BAJA KONSTRUKSI

# BRIDGE
# CONSTRUCTION

Engineering Strength. Building Connectivity.

BRIDGE PRODUCT & PROJECT PORTFOLIO | 2026

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

# TABLE OF CONTENT


01 **BRIDGE ILLUSTRATION PROCESS**
Product structure & technical drawings

02 **BAILEY BRIDGE**
Project Made to Order

03 **PROJECT EXPERIENCE**
Selected bridge project references

A **RSCM JAKARTA PEDESTRIAN**

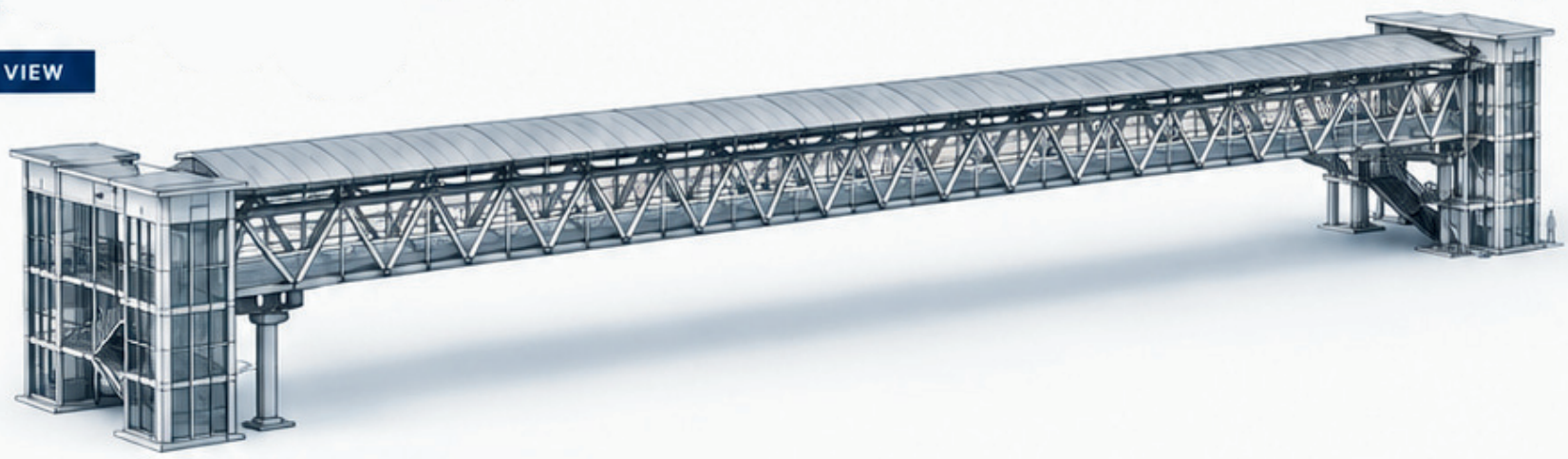
B **SUROWAKO BRIDGE**

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

# 01 BRIDGE ILLUSTRATION PROCESS

Product structure & technical drawings

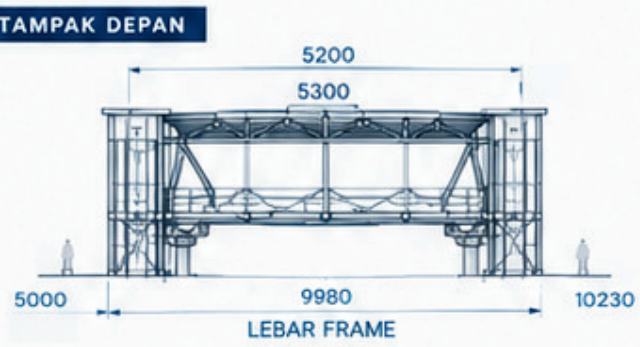
**3D VIEW**



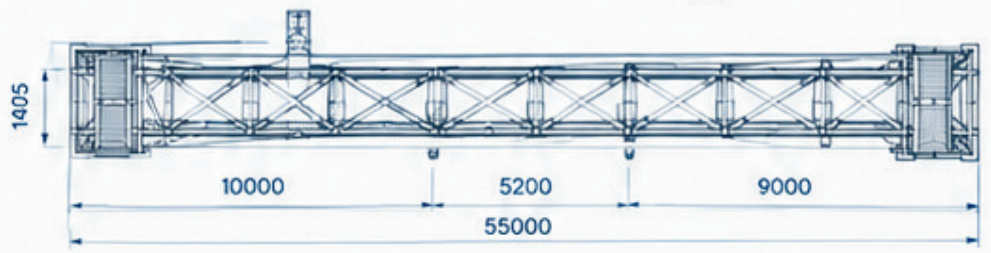
**TAMPAK SAMPING (ELEVATION)**




**TAMPAK DEPAN**




**TAMPAK BAWAH**




**SECTION A-A**

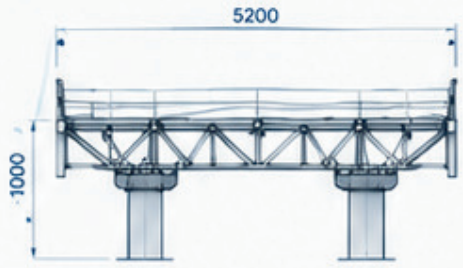
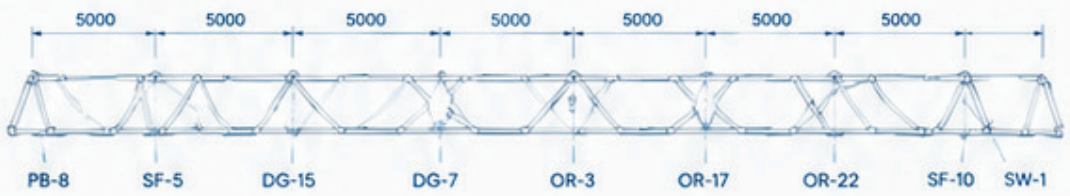



**DIAGRAM CHAMBER JEMBATAN**




## KEY STRUCTURAL DETAILS

| | |
|---|---|
| Bridge Span | 55.000 mm (55 m) |
| Road Width | 9.000 mm |
| Frame Width | 5.200 mm |
| Function | Vehicle & Pedestrian Bridge |
| Structural Configuration | Steel Truss with Enclosed Walkway |

## MATERIAL SPECIFICATION

| MATERIAL | FY (MPa) | STANDARD |
|---|---|---|
| HB 428*407*20*35 | SM 490 YA / YB | JIS 3106 385 – 410 |
| HB 400*400*13*21 | SS400 | JIS 3101 SNI 245 – 310 |
| H200*200*8*12 | SS400 | JIS 3101 SNI 245 – 310 |
| PIPE 12" | STK400 | JIS 3444 / SNI 235 – 375 |
| Plate Buhul | SM 490 YA / YB | 385 – 410 |
| Plate Join Jepit | SM 490 YA / YB | 385 – 410 |
| Hollow 40*40*2.5 | SS400 | JIS 3101 SNI 245 – 275 |
| Hollow 50*50*2.5 | SS400 | JIS 3101 SNI 245 – 275 |
| BOLT & NUT | ASTM A325 | 643 – 680 |

*BUILT FOR SAFER, STRONGER CONNECTIONS*

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

# 02 BAILEY BRIDGE
Made to Order

# BAILEY BRIDGE



Product Visualization

PROJECT NAME
## BAILEY BRIDGE

PROJECT TYPE
## MODULAR BRIDGE SYSTEM

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

PROJECT

# RSCM JAKARTA PEDESTRIAN

## PEDESTRIAN BRIDGE CONSTRUCTION PROJECT



PROJECT NAME

**RSCM JAKARTA**

PROJECT TYPE

**PEDESTRIAN BRIDGE CONSTRUCTION PROJECT**

LOCATION

**JAKARTA, DKI JAKARTA**

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

PROJECT

# SUROWAKO BRIDGE

## MINING INFRASTRUCTURE PROJECT



PROJECT NAME

**SUROWAKO BRIDGE**

PROJECT TYPE

**MINING INFRASTRUCTURE PROJECT**

LOCATION

**LUWU TIMUR, SULAWESI SELATAN**

KRAKATAU
STEEL CONSTRUCTION INDUSTRIES

# CONTACT US

WWW.BAJAKONSTRUKSI.CO.ID

MARKETING@BAJAKONSTRUKSI.CO.ID

0811-382-238

SALES CONTACT

0812-1991-1619 (DWI HANGGORO)

0853-1181-3553(RIFAI MASRUR)