# EMERGENCY **RAPID DEPLOYMENT SOLUTION FOR EMERGENCY ACCESS**

### **PRODUCT INTRODUCTION**

The Emergency Inflatable Bridge is a rapid deployment bridge solution designed for temporary access across challenging terrains. Its high-buoyancy, portable design is ideal for emergencies, military operations, and remote access scenarios where immediate infrastructure is needed.

## **KEY FEATURES:**

- Quick Setup: Fast inflation and secure setup for immediate use
- **Durable Materials:** Constructed with reinforced PVC tubing and steel wire for enhanced strength
- **Portable and Lightweight:** Easy to transport and deploy in various conditions
- High Load Capacity: DWF technology and robust design support significant weight

#### **APPLICATIONS:**

- **Disaster Recovery:** Essential for safe passage in flood zones, landslides, or earthquake-impacted areas
- Military and Tactical Operations: Offers quick access for troops and equipment in remote regions
- **Temporary Remote Access:** Suitable for construction, research, or crisis management in isolated areas





# TECHNICAL SPECIFICATIONS

This table outlines the critical components and specifications that make the Emergency Inflatable Bridge a reliable choice for rapid deployment. The materials and design are carefully selected to ensure durability, ease of transport, and operational efficiency in diverse scenarios.

Component	Specification
Steel Wire	12mm, on both sides for enhanced stability
PVC Tubing	High-strength PVC with chamber structure
Tube Diameter	750 mm for optimal buoyancy and load-bearing
DWF Modules	Drop Stitch Fabric modules for rigidity
Module Width	2000 mm
Module Thickness	300 mm
Steel Pipe/Bolt	100 mm, for secure structural integrity
Quick Connectors	Connectors to steel wire for easy assembly

#### **ADDITIONAL FEATURES**

- Weather-Resistant: Designed to withstand exposure to rain, heat, and other harsh conditions without compromising performance
- High Portability: Lightweight and easy to transport, making it suitable for areas with limited access or infrastructure
- Reusable: The durable materials and modular design allow for multiple deployments with minimal maintenance





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Detail A Quick connectors to Steel wire

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