

# Dry Support Bridge (DSB)

Supports military load classification 100 (wheeled)/80 (tracked) vehicles over 40-meter gaps via a mobile, rapidly erected, modular military bridge.

## INVESTMENT COMPONENT

Modernization

Recapitalization

Maintenance



## Description & Specifications

The Dry Support Bridge (DSB) system is fielded to Multi-Role Bridge Companies (MRBC) and requires a crew of eight Soldiers to deploy a 40-meter bridge in fewer than 90 minutes (daytime). The bridge modules are palletized onto seven flat racks and transported by equipment organic to the multi-role bridge company. DSB uses a launcher mounted on a dedicated Palletized Load System (PLS) chassis to deploy the modular bridge sections, which have a 4.3-meter road width and can span up to 40 meters. DSB is designed to replace the M3 Medium Girder Bridge.

## Program Status

- **3QFY06:** Fielded to 200th Multi-Role Bridge Company
- **4QFY06:** Fielded to 502nd Engineer Company

## Projected Activities

- **3QFY07:** Fielding to 652nd Engineer Company
- **FY07:** Begin design work on a floating DSB
- **FY08:** Begin production of a 46-meter gap capability
- **3QFY08:** Fielding to 1437th Engineer Company
- **4QFY08:** Fielding to 739th Engineer Company
- **2QFY09:** Fielding to 671st Engineer Company
- **3QFY09:** Fielding to 1438th Engineer Company

## ACQUISITION PHASE

Concept & Technology Development

System Development & Demonstration

Production & Deployment

Operations & Support

## Dry Support Bridge (DSB)

### FOREIGN MILITARY SALES

None

### CONTRACTORS

**Manufacturer:**  
Williams Fairey Engineering, Ltd.  
(Stockport, UK)

**PLS chassis:**  
Oshkosh Truck (Oshkosh, WI)

**Logistics:**  
XMCO (Warren, MI)

