

**MEDIUM GIRDER BRIDGE (MGB)
TAMCN: B0152**



TC-338

<i>National Stock Number/ID Number</i>	
5420-00-172-3520	08676A

DESCRIPTION AND FUNCTION

The Medium Girder Bridge (MGB) is a deck-type, two-girder bridge system providing a 4-meter wide roadway to span wet or dry gaps. The MGB is a lightweight, bridging system quickly erected by hand in various configurations and lengths with minimum site preparation. Bridges up to Military Load Class (MLC) 70 (tracked) or 100 (wheeled) can be constructed and dismantled quickly by trained Marine Corps Engineer units to keep pace with operations.

OPERATING AND SHIPPING DATA

Operating Mode

Weight:	Varies
Width:	Varies
Length:	Varies
Height:	Varies
Cube:	Varies
Square Stowage:	Varies

Shipping Mode

Weight:	63,719 lb (28,902 kg)
Width:	96 in. (244 cm)
Length:	96 in. (244 cm)
Height:	240 in. (610 cm)
Cube:	1,280 ft ³ (36.25 m ³)
Square Stowage:	64 ft ² (5.95 m ²)

Manufacturer

Williams Fairey
England Limited

Capacity

Fuel Consumption per Hour:	N/A
Lift Capacity:	varies (see chart)

Replaced Item(s)

LVS Mk48/18

Transportability

LVS Mk48/18

Associated TAMCN(s)

The MGB System is comprised of three separate Tables of Authorized Materiel Control Numbers (TAMCNs); The Medium Girder Bridge (B0152), the Bridge Erection Set (B0120), and the Link Reinforcement Set (B1720)