

**IMPROVED RIBBON BRIDGE RAFT SET RAMP BAY
TAMCN: B1625**



TC-346

National Stock Number/ID Number	
2090-01-316-2576	09439A

DESCRIPTION AND FUNCTION

The Improved Ribbon Bridge Raft Set, consists of two (2) ramp bays, five (5) interior bays and the necessary components to construct a 5-bay conventional floating raft, capable of carrying tracked/wheeled vehicles up to military load class (MLC) 80 in., and currents up to 8 fps. Shipping information includes a MK18 LVS rear body unit used to transport both types of bays. The raft can be launched from the transporter at the shoreline and a bridge erecting boat can help guide the raft. It is easily recovered, reloaded and refolded.

TECHNICAL DESCRIPTION

Manufacturer:	United Defense, York PA	Lift Capacity	80-Ton of tracked vehicles or 100-Ton of wheeled vehicles per raft set
---------------	-------------------------	----------------------	--

Capacity

Fuel Consumption per Hour:	N/A
----------------------------	-----

OPERATING AND SHIPPING DATA

Operating Mode

Weight:	14,000 lb (6,350 kg)
Width:	338 in. (8.59 m)
Length:	271 in. (6.9 m)
Height:	53 in. (1.35 m)
Cube:	1,412.6 ft ³ (64.44 m ³)
Square Stowage:	605.6 ft ² (40.00 m ²)

Shipping Mode

Weight:	31,000 lb (14,061 kg)
Width:	126.6 in. (322 cm)
Length:	272.5 in. (692 cm)
Height:	151.5 in. (386 cm)
Cube:	3,034.6 ft ³ (85.93 m ³)
Square Stowage:	239.6 ft ² (22.26 m ²)

Replaced Item(s)	Standard Ribbon Bridge, Raft Set
Transportability	Common Bridge Transporter, pallet loading system
Associated TAMCN(s)	B0155