

ASSAULT BREACHER VEHICLE (ABV)
TAMCN: B01607B



TC-333

| <i>National Stock Number/ID Number</i> | |
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| 2350-01-511-7783 | 10984A |

DESCRIPTION AND FUNCTION

The Assault Breacher Vehicle (ABV) is based on the M1A1 chassis. Integrated subsystems include an armored turret, Full-Width Mine Plow (FWMP), Combat Dozer Blade (CDB), Linear Demolition Charge System (LDCS), Lane Marking System (LMS), Integrated Vision System (IVS), Thermal Weapon Sight (TWS), Vehicle Intercommunication Set (AN/VIC-3), AN/VRC-103 Radio System, Embedded Diagnostics (ED) System, Defense Advanced Global Positioning System (GPS) Receiver (DAGR), and a Weapon Platform Station (WPS). The inclusion of the Rapid Ordnance Removal System (RORS) and the Surface Mine Plow (SMP) as part of the Front End Equipment (FEE) will be addressed at a later date. The ABV is assigned to and employed by the Combat Engineer Battalion (CEB) as part of a synchronized operation to rapidly breach obstacles and create lanes for the MAGTF.

OPERATING AND SHIPPING DATA

Operating Mode

Weight: 63-Ton
 Width: 144 in., 179 in. with LMS deployed
 Length: 312 in., 486 in. with FWMP
 Height: 115 in.
 Cube: 3,363 ft
 Square Stowage: 358 ft

Shipping Mode

Weight: 63-Ton
 Width: 144 in., 179 in. with LMS deployed
 Length: 312 in., 486 in. with FWMP
 Height: 115 in.
 Cube: 3,363 ft
 Square Stowage: 358 ft

Replaced Item(s)

N/A

Transportability

Transportation shall be in accordance with MCO P4600.7, "Marine Corps Transportation Manual" and the Defense Transportation Regulation, DoD 4500.9. The ABV is transportable by road, rail, air, and ship

Associated TAMCN(s)

E09847M, B0161, B0162, B0044