

**TRUCK, UTILITY, COMMAND AND CONTROL/GENERAL PURPOSE VEHICLE, IAP/ARMOR
READY, M1165A1, W/B3 ARMOR KIT**

TAMCN D00347K NSN 2320-01-540-2017 ID TBD



DESCRIPTION AND FUNCTION

The M1165A1 w/B3 Kit combines the M1097A2 four door body with the M1113 ECV Chassis and is used as a Command and Control/General Purpose Vehicle. The M1165A1 w/B3 Kit features the flexibility of removable armor to support mission requirements. The M1165A1 increases performance to a more current configuration and combines the roles/missions of the M1097A2 Heavy Variant HMMWV for Command and control; armor ready. The A1 model designator represents the fact it has Integrated Armor Package (IAP) installed, commonly referred to as “Underbody”.

Manufacturer: AM General

TECHNICAL CHARACTERISTICS

Dimensions

Length	194 in.
Height	77 in. /M1165A1 w/B3 75 in.
Reducible Height	56 in.
Cargo Deck Height Unloaded	36.3 in.
Vehicle Curb Weight (includes BII)	7,230 lbs./ M1165A1 w/B3 9,870 lbs.
Gross Vehicle Weight	12,100 lbs./ M1165A1 w/B3 12,100 lbs.
Width	90.8 in.

Performance Information

Fording Depth	30 in.(60 in. w/kit)
Maximum Speed	70 mph
Highway Payload	4,870 lbs./M1165A1 w/B3 2,230 lbs.
Cross Country Payload	4,870 lbs.
Passenger Capacity	4

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Fuel Data

Type of Fuel	Diesel/JP
Fuel Tank Capacity	25 gal.
Fuel Consumption mpg	10.26 mpg
Fuel Consumption per hour	5.8 gal/hr @60 mph

Acquisition Information

In Service Date	2007
Service Life	15 yrs.
Planned Exit Date	31 May 2021

Associated Items

Truck, Utility, Command and Control/General Purpose Vehicle, IAP/Armor Ready M1165A1 w/B3