

**NSN**

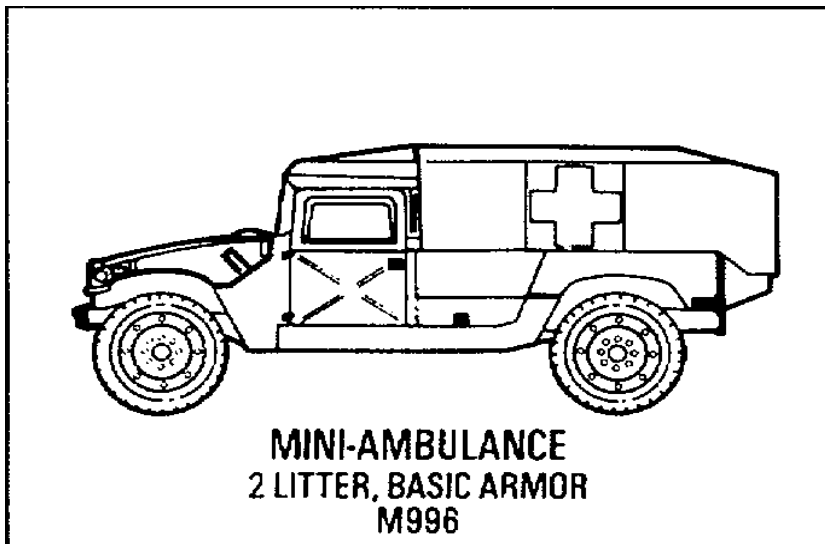
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**NOMEN**

TRUCK, AMBULANCE, 4-LITTER, ARMORED  
TRUCK, AMBULANCE, 2-LITTER, ARMORED  
TRUCK, AMBULANCE, 2-LITTER, ARMORED  
TRUCK, AMBULANCE, 4-LITTER, ARMORED  
TRUCK, UTILITY: TOW CARRIER, ARMORED  
TRUCK, UTILITY: TOW CARRIER, ARMORED  
TRUCK, UTILITY: CARGO/TROOP CARRIER  
TRUCK, UTILITY: CARGO/TROOP CARRIER  
TRUCK, UTILITY: ARMAMENT CARRIER, ARMORED  
TRUCK, UTILITY: ARMAMENT CARRIER, ARMORED  
TRUCK, UTILITY: S250 SHELTER CARRIER  
TRUCK, UTILITY: TOW CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: ARMAMENT CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: ARMAMENT CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: TOW CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: S250 SHELTER CARRIER  
TRUCK, UTILITY: HEAVY VARIANT  
TRUCK, UTILITY: CARGO/TROOP CARRIER  
TRUCK, UTILITY: CARGO/TROOP CARRIER  
TRUCK, UTILITY: ARMAMENT CARRIER, ARMORED  
TRUCK, UTILITY: TOW CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: ARMAMENT CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: TOW CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: HEAVY VARIANT  
TRUCK, UTILITY: ARMAMENT CARRIER, ARMORED  
TRUCK, UTILITY: TOW CARRIER, ARMORED  
TRUCK, UTILITY: ARMAMENT CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: ARMAMENT CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: TOW CARRIER, W/SUPPLEMENTAL ARMOR  
TRUCK, UTILITY: ARMAMENT CARRIER, ARMORED  
TRUCK, UTILITY: S250 SHELTER CARRIER  
TRUCK, UTILITY: UP-ARMORED CARRIER  
TRUCK, UTILITY: HEAVY VARIANT  
TRUCK, UTILITY: EXPANDED CAPACITY, ARMAMENT CARRIER  
TRUCK, UTILITY: EXPANDED CAPACITY, ENHANCED  
TRUCK, UTILITY: TOW CARRIER, ARMORED  
TRUCK, KNIGHT FIRE SUPPORT VEHICLE  
TRUCK, KNIGHT FIRE SUPPORT VEHICLE

**MODLE**

[M997](#)  
[M996](#)  
[M996A1](#)  
[M997A1](#)  
[M966](#)  
[M1036](#)  
[M998](#)  
[M1038](#)  
[M1025](#)  
[M1026](#)  
[M1042](#)  
[M1046](#)  
[M1044](#)  
[M1043](#)  
[M1045](#)  
[M1037](#)  
M1097  
[M1038A1](#)  
[M998A1](#)  
[M1026A1](#)  
[M1045A1](#)  
[M1044A1](#)  
[M1046A1](#)  
M1097A1  
[M1025A1](#)  
[M966A1](#)  
[M1043A1](#)  
[M1043A2](#)  
[M1045A2](#)  
M1025A2  
M1113  
M1114  
M1097A2  
M1151  
M1152  
[M1121](#)  
M707  
M707



a. Differences. The only difference between the M966, M966A1, and M1121 TOW carrier armored vehicles and the M1036 TOW carrier armored vehicle is that the M966, M966A1, and M1121 do not have winches and the M1036 does. This difference affects:

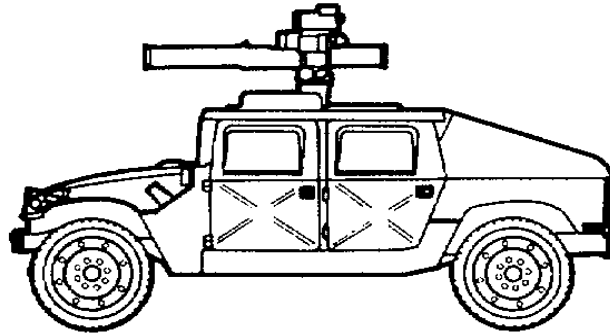
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. M966, M966A1, M1036, and M1121 TOW carriers are used to mount and operate the TOW missile launcher system with armor protection for crew, TOW system components, and ammunition. The M1036 is equipped with a winch. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M966, M966A1, M1036, and M1121 TOW carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit. Refer to table 1-15 for cruising range.

d. Special Limitations. Weapon station azimuth is limited to 300° left and right of vehicle centerline when Vehicle Power Conditioner (VPC) cables are connected. With launcher installed, elevation is limited to 20° and depression is limited to 10°.



**TOW MISSILE CARRIER  
BASIC ARMOR  
M966 WO/W**

a. Differences. The only difference between the M966, M966A1, and M1121 TOW carrier armored vehicles and the M1036 TOW carrier armored vehicle is that the M966, M966A1, and M1121 do not have winches and the M1036 does. This difference affects:

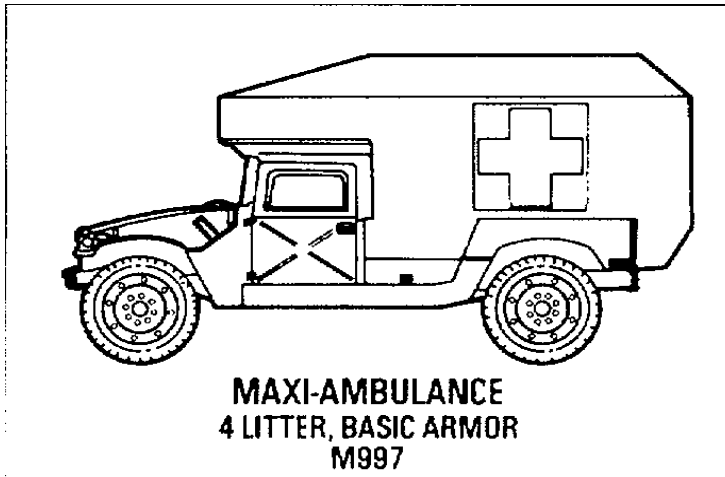
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. M966, M966A1, M1036, and M1121 TOW carriers are used to mount and operate the TOW missile launcher system with armor protection for crew, TOW system components, and ammunition. The M1036 is equipped with a winch. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M966, M966A1, M1036, and M1121 TOW carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit. Refer to table 1-15 for cruising range.

d. Special Limitations. Weapon station azimuth is limited to 300° left and right of vehicle centerline when Vehicle Power Conditioner (VPC) cables are connected. With launcher installed, elevation is limited to 20° and depression is limited to 10°.



a. Differences. The M996 and M996A1 are armored 2-litter ambulances. The M997, M997A1, and M997A2 are 4-litter ambulances with armor protection and air conditioning for crew and patients. The A2 models have new bumpers, which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

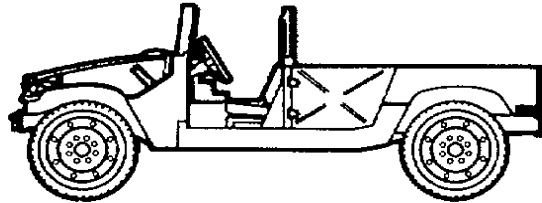
- Approach Angle
- Special Winch-Assisted Operations
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions

b. Purpose of the Vehicle.

(1) M996 and M996A1 Armored 2-Litter Ambulances. The M996 and M996A1 ambulances are capable of transporting up to two litter patients, six ambulatory patients, or a combination of litter and ambulatory patients. Additionally, medical personnel, equipment, and a driver can be accommodated in the vehicle. The patient compartment is heated with a vehicle-mounted fuel burning heater. For operation in an NBC environment, the M996 and M996A1 are equipped with a Gas-Particulate Filter Unit (GPFU) with heaters capable of supporting up to five personnel equipped with either M25 series protective masks or M13 series patient protective masks. The GPFU forces temperature-controlled, filtered air to the mask facepieces, which increases protection, eases breathing, and reduces stress and heat fatigue during extended periods of NBC operation.

(2) M997, M997A1, and M997A2 Armored 4-Litter Ambulances. The M997, M997A1, and M997A2 ambulances are capable of transporting up to four litter patients, eight ambulatory patients, or a combination of litter and ambulatory patients. Additionally, medical personnel, equipment, and a driver can be accommodated in the vehicle. The ambulance can be heated, ventilated, or air conditioned, depending on environmental conditions. For operation in an NBC environment, the M997, M997A1, and M997A2 are equipped with a Gas-Particulate Filter Unit (GPFU) with heaters capable of supporting up to seven personnel equipped with either M25 series protective masks or M13 series patient protective masks. The GPFU forces temperature-controlled, filtered air to the mask facepieces, which increases protection, eases breathing, and reduces stress and heat fatigue during extended periods of NBC operation.

c. Performance. Fully-loaded M996, M996A1, M997, M997A1, and M997A2 ambulances will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (220). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit.



**CARGO/TROOP CARRIER  
M998 WO/W**

a. Differences. The only difference between the M998 and M998A1 cargo/troop carriers and the M1038 and M1038A1 cargo/troop carriers is that the M998 and M998A1 do not have winches and the M1038 and M1038A1 do. This difference affects:

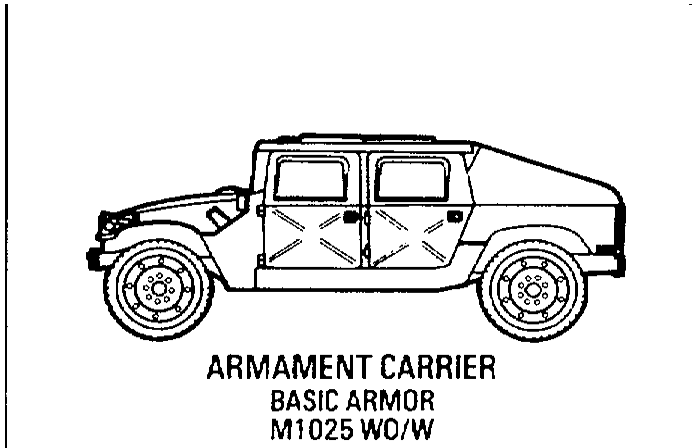
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. M998, M998A1, M1038, and M1038A1 cargo/troop carriers are used to transport equipment, materials, and/or personnel. The cargo carrier is capable of transporting a payload (including crew) of 2,500 pounds (1,134 kilograms). The troop carrier is capable of transporting a two-man crew and eight passengers. Both use a troop seat kit for troop transport operations.

The cargo/troop carrier also has a four-man crew configuration. The M1038 and M1038A1 are equipped with winches. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M998, M998A1, M1038, and M1038A1 cargo/troop carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicle fords hard bottom water crossing up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit.

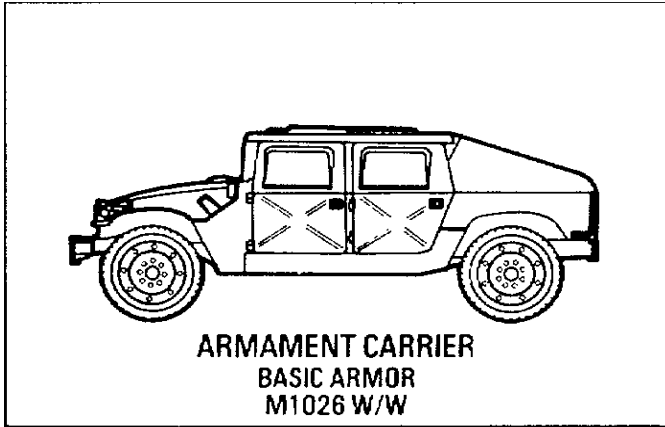


a. Differences. The difference between the M1025, M1025A1, and M1025A2 armament carriers and the M1026 and M1026A1 armament carriers is that the M1025 and M1025A1 do not have winches and the M1026 and M1026A1 do. The A2 models have new bumpers, which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1025, M1025A1, M1025A2, M1026, and M1026A1 armament carriers provide mounting and firing of the MK19 automatic grenade launcher; M2, caliber .50 machine gun; and M60, 7.62 mm machine gun; ring-mounted with 360° arc of fire, with armor protection for crew, weapon components, and ammunition. The M1026 and M1026A1 are equipped with winches. This feature permits recovery operations of similar vehicles. c. Performance. Fully-loaded M1025, M1025A1, M1025A2, M1026, and M1026A1 armament carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit.

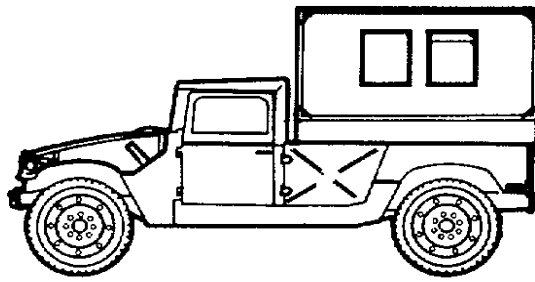


a. Differences. The difference between the M1025, M1025A1, and M1025A2 armament carriers and the M1026 and M1026A1 armament carriers is that the M1025 and M1025A1 do not have winches and the M1026 and M1026A1 do. The A2 models have new bumpers, which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1025, M1025A1, M1025A2, M1026, and M1026A1 armament carriers provide mounting and firing of the MK19 automatic grenade launcher; M2, caliber .50 machine gun; and M60, 7.62 mm machine gun; ring-mounted with 360° arc of fire, with armor protection for crew, weapon components, and ammunition. The M1026 and M1026A1 are equipped with winches. This feature permits recovery operations of similar vehicles. c. Performance. Fully-loaded M1025, M1025A1, M1025A2, M1026, and M1026A1 armament carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit.



**S-250 SHELTER CARRIER  
M1037 W0/W**

a. Differences. The only difference between the M1037 shelter carrier and the M1042 shelter carrier is that the M1037 does not have a winch and the M1042 does. This difference affects:

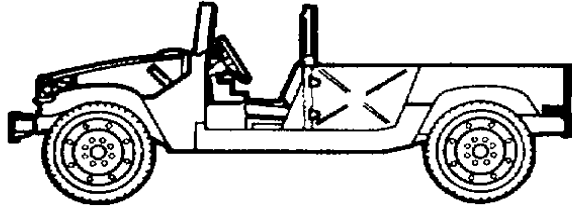
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1037 and M1042 shelter carriers provide the capability to secure and transport the S250 electrical equipment shelter with a total payload (including crew) of 3,600 pounds (1,634 kilograms). The M1042 is equipped with a winch. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M1037 and M1042 shelter carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deepwater fording kit and 60 inches (152 centimeters) with the kit.





**CARGO/TROOP CARRIER  
M1038 W/W**

a. Differences. The only difference between the M998 and M998A1 cargo/troop carriers and the M1038 and M1038A1 cargo/troop carriers is that the M998 and M998A1 do not have winches and the M1038 and M1038A1 do.

This difference affects:

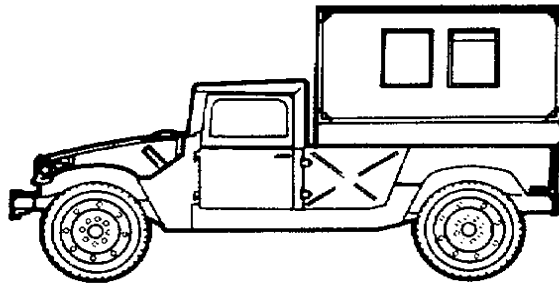
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. M998, M998A1, M1038, and M1038A1 cargo/troop carriers are used to transport equipment, materials, and/or personnel. The cargo carrier is capable of transporting a payload (including crew) of 2,500 pounds (1,134 kilograms). The troop carrier is capable of transporting a two-man crew and eight passengers. Both use a troop seat kit for troop transport operations.

The cargo/troop carrier also has a four-man crew configuration. The M1038 and M1038A1 are equipped with winches. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M998, M998A1, M1038, and M1038A1 cargo/troop carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicle fords hard bottom water crossing up to 30 inches (76 centimeters) without a deep water fording kit and 60 inches (152 centimeters) with the kit.



**S-250 SHELTER CARRIER  
M1042 W/W**

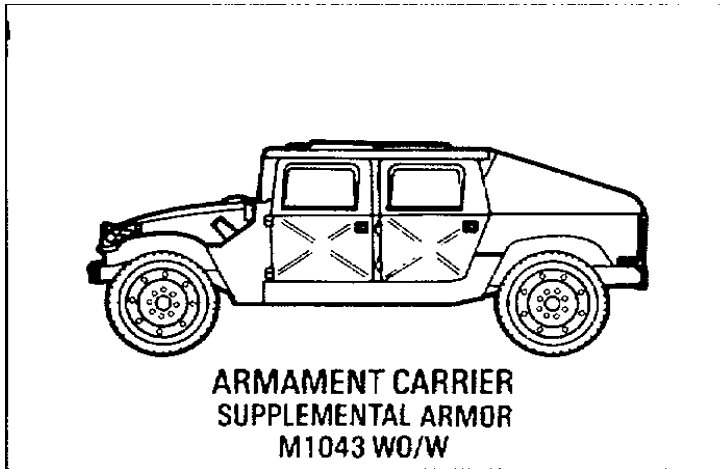
a. Differences. The only difference between the M1037 shelter carrier and the M1042 shelter carrier is that the M1037 does not have a winch and the M1042 does. This difference affects:

- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1037 and M1042 shelter carriers provide the capability to secure and transport the S250 electrical equipment shelter with a total payload (including crew) of 3,600 pounds (1,634 kilograms). The M1042 is equipped with a winch. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M1037 and M1042 shelter carriers will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (22°). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deepwater fording kit and 60 inches (152 centimeters) with the kit.



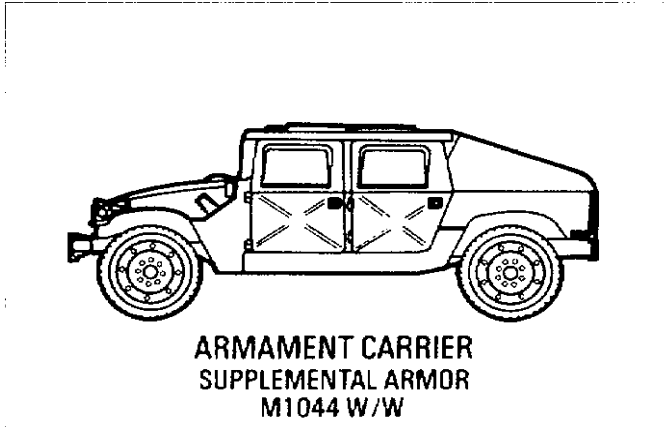
a. Differences. The difference between the M1043, M1043A1, and M1043A2 armament carriers w/supplemental armor and M1044 and M1044A1 armament carriers w/supplemental armor is that the M1043, and M1043A1, do not have winches and the M1044 and M1044A1 do. The A2 models have new bumpers which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1043, M1043A1, M1043A2, M1044, and M1044A1 armament carriers w/supplemental armor provide added ballistic protection for armament components, crew, and ammunition. The M1044 and M1044A1 are equipped with winches. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M1043, M1043A1, M1043A2, M1044, and M1044A1 armament carriers w/supplemental armor will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (220). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep-water fording kit and 60 inches (152 centimeters) with the kit.



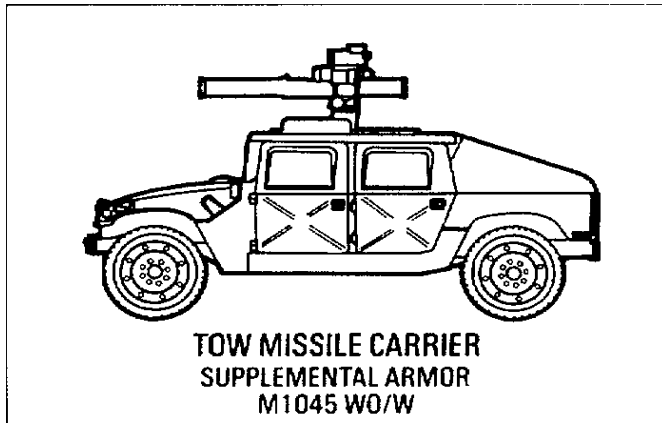
a. Differences. The difference between the M1043, M1043A1, and M1043A2 armament carriers w/supplemental armor and M1044 and M1044A1 armament carriers w/supplemental armor is that the M1043, and M1043A1, do not have winches and the M1044 and M1044A1 do. The A2 models have new bumpers which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1043, M1043A1, M1043A2, M1044, and M1044A1 armament carriers w/supplemental armor provide added ballistic protection for armament components, crew, and ammunition. The M1044 and M1044A1 are equipped with winches. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M1043, M1043A1, M1043A2, M1044, and M1044A1 armament carriers w/supplemental armor will climb road grades as steep as 60% (31°) and traverse a side slope of up to 40% (220). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deep-water fording kit and 60 inches (152 centimeters) with the kit.



a. Differences. The difference between the M1045, M1045A1, and M1045A2 TOW carriers w/supplemental armor and the M1046 and M1046A1 TOW carriers w/supplemental armor is that the M1045, M1045A1, and M1045A2 do not have winches and the M1046 and M1046A1 do. The A2 models have new bumpers, which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

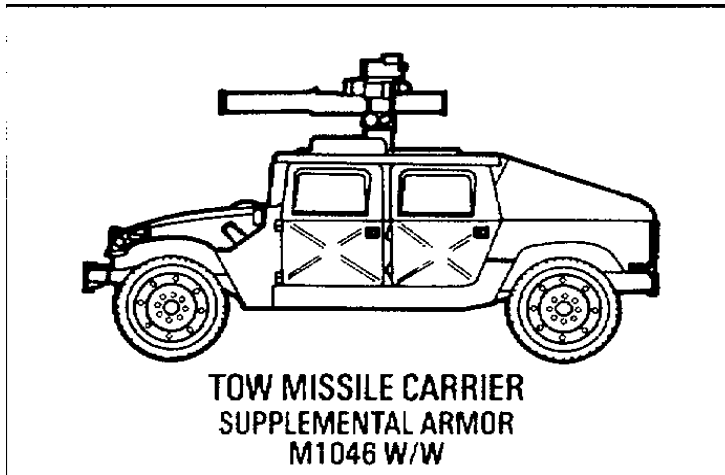
- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1045, M1045A1, M1045A2, M1046, and M1046A1 provide added ballistic protection for TOW system components, crew, and ammunition. The M1046 and M1046A1 are equipped with winches. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M1045, M1045A1, M1045A2, M1046, and M1046A1 TOW carriers w/supplemental armor will climb road grades as steep as 60% (3-1°) and traverse a side slope of up to 40% (220). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deepwater fording kit and 60 inches (152 centimeters) with the kit. Refer to table 1-15 for cruising range.

d. Special Limitations. Weapon station azimuth is limited to 300° left and right of vehicle centerline when Vehicle Power Conditioner (VPC) cables are connected. With launcher installed, elevation is limited to 20° and depression is limited to 10°.



a. Differences. The difference between the M1045, M1045A1, and M1045A2 TOW carriers w/supplemental armor and the M1046 and M1046A1 TOW carriers w/supplemental armor is that the M1045, M1045A1, and M1045A2 do not have winches and the M1046 and M1046A1 do. The A2 models have new bumpers, which make the vehicles slightly longer. A 9,000 lb winch is also available for the A2 models as an option. These differences affect:

- Vehicle Length
- Vehicle Weight
- Shipping Dimensions
- Approach Angle
- Special Winch-Assisted Operations

It does not affect the basic purpose, performance, or special limitations of the vehicles.

b. Purpose of the Vehicle. The M1045, M1045A1, M1045A2, M1046, and M1046A1 provide added ballistic protection for TOW system components, crew, and ammunition. The M1046 and M1046A1 are equipped with winches. This feature permits recovery operations of similar vehicles.

c. Performance. Fully-loaded M1045, M1045A1, M1045A2, M1046, and M1046A1 TOW carriers w/supplemental armor will climb road grades as steep as 60% (3-1°) and traverse a side slope of up to 40% (220). The vehicles ford hard bottom water crossings up to 30 inches (76 centimeters) without a deepwater fording kit and 60 inches (152 centimeters) with the kit. Refer to table 1-15 for cruising range.

d. Special Limitations. Weapon station azimuth is limited to 300° left and right of vehicle centerline when Vehicle Power Conditioner (VPC) cables are connected. With launcher installed, elevation is limited to 20° and depression is limited to 10°.