



## OEM CERTIFIED REMANUFACTURED HMMWV

## M1097A2R



**COST EFFECTIVE** — Completely remanufactured in AM General's military assembly production facility to U.S. Government specifications to exact ISO QS 9001:2000 quality standards. Utilizing inspected and certified remanufactured components along with a new engine and drive train, the M1097A2R provides an economical solution with available warranty for modernizing light tactical vehicle fleets.

**CAPABLE** — The M1097A2R the light tactical platform that can support multiple missions and roles including, air defense, shelter carriers, weapons platforms, ambulances, and cargo/troop carriers, etc, eliminating the need for non-HMMWV platforms.

**SUSTAINABLE** — Through AM General's extensive support network of service parts, integrated logistics support, systems and driver training, global partners and over 280,000 HMMWV's in service world wide the logistical benefits are unequaled to any other light tactical vehicle available today.



Disaster Relief



Ambulance



Special Operations



Prime Mover



Weapons Platform

# OEM CERTIFIED REMANUFACTURED HMMWV

## M1097A2R

### GVW

4,672 kg (10,300 lb.)

### Payload

1,996 kg (4,400 lb.)

### Curb Weight

2,676 kg (5,900 lb.)

### Towed Load Allowance

1,905 kg (4,200 lb.)

### Shipping Dimensions

19.34 cubic m (683 cubic ft.)

10.59 sq m (114 sq ft.)

4.84 m (190.5 in.) Length

2.18 m (86.0 in.) Width

1.83 m (72.0 in.) Height

### Center of Gravity

#### (at curb weight)

74.2 cm (29.2 in.) Above Ground;

153.7 cm (60.5 in.) Rear of

Centerline at Front Axle

### Track Width

1.82 m (71.6 in.)

### Wheelbase

3.30 m (130 in.)

### Turning Radius

7.62 m (25 ft.)

### Ground Clearance

40.64 cm (16 in.)

### Angle of Approach

63°

### Angle of Departure

33°

### Ramp Breakover Angle

31.5°

### Grade Capability (at GCW)

40%

### Side Slope Capability (at GCW)

30%

### Climb Capability (at GCW)

45.72 cm (18 in.) Vertical Step

### Cargo Bed Height (at GCW)

83.82 cm (33 in.)

### Engine

General Engine Products (GEP)

V8, 6.5L Naturally Aspirated

### Horsepower

@ 3,400 RPM: 119KW (160HP)

### Torque

@ 1,700 RPM: 393 N•m (290 lb.-ft)

### Transmission

General Transmission Products

(GTP) 4-Speed Automatic

### Transfer Case

2 Speeds Ratios: High - 1:1;

Low - 2.72:1

### Differentials

Front and Rear - Hypoid Ratios

2.73:1

### Frame

Steel Box Section

5 Crossmembers

### Front Suspension

Independent Double A-Frame;

Coil Spring; Telescopic Shock

Absorbers

### Rear Suspension

Independent Double A-Frame;

Coil Spring; Rate - Variable;

Telescopic Shock Absorbers

### Geared Hub

Ratios: 1.92:1

### Wheels

Two-Piece Take Apart;

16.5 x 8.25 x 6.5 BC

### Tires

Non-Directional Cross-Country

Tread; 37 x 12.5R-16.5;

Load Range: E

### Service Brakes

Type: Disc - Front & Back Dual

Master Cylinder with Hydroboost;

Rotor Size - 304.8 mm Dia.;

26-mm Thick;

Lining Area - 10.7 sq. in.

85.6 sq. in. Total

### Parking Brakes

Dual Disc, Integral with Rear

Service Brakes, Hand-Operated

Lever

### Electrical System

Dual Voltage 14V/28V

### Fuel Capacity

95 L (25 gal.)

### Performance

443 km (275 mile) Cruising Range

### Maximum Speed

113 kph (70 mph)

### Deep Water Fording

0.76 m (30 in.);

1.52 m (60 in.) w/ Kit

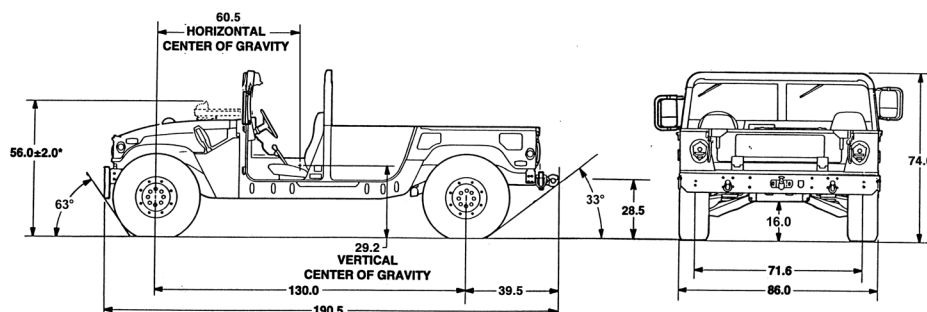
### Run Flat Capability

48 km @ 48 kph

(30 miles @ 30 mph)

### Transportability Modes

Highway, Rail, Marine and Air



\* REMOVE SOFT TOP AND "B" PILLAR AND FOLD WINDSHIELD

FOR MORE INFORMATION,  
PLEASE CONTACT US:

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