

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 light tactical platform 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

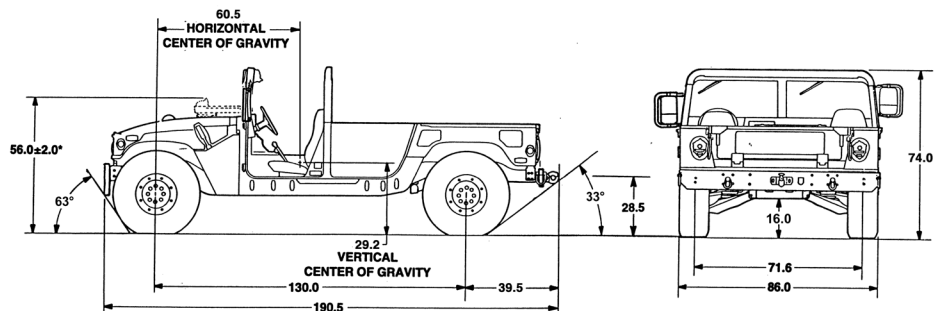
Run Flat Capability

48 km @ 48 kph

(30 miles @ 30 mph)

Transportability Modes

Highway, Rail, Marine and Air



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



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