



M1100 SERIES HMMWV

M1165 RIGHT HAND DRIVE



The Right Hand Drive (RHD) vehicle, developed by AM General's engineering and design team, brings with it the same unsurpassed performance, mobility, reliability and quality that has made HMMWV Family of Vehicles famous across the globe.

Strict Capability Maturity Model Integration (CMMI) processes throughout development have resulted in the best right hand drive light tactical vehicle available today.

The HMMWV already is the core light tactical vehicle of every U.S. armed service - and is employed by the military forces of more than 50 other nations. The HMMWV RHD Family of Vehicles gives additional international customers the opportunity to integrate the HMMWV into their defense and security forces and take advantage of its versatility, affordability, and ease of maintenance.



M1100 SERIES HMMWV

M1165 RIGHT HAND DRIVE

M1100 FAMILY OF VEHICLES



M1151



M1152



M1165



M1165 Special Ops

GVW

M1165: 6,124 kg (13,500 lb.)
M1165A1: 6,124 kg (13,500 lb.)
M1165A1 w/B3: 6,124 kg (13,500 lb.)

Payload

M1165: 3,094 kg (6,820 lb.)
M1165A1: 2,785 kg (6,140 lb.)
M1165A1 w/B3: 1,587 kg (3,500 lb.)

Curb Weight

M1165: 3,030 kg (6,680 lb.)
M1165A1: 3,338 kg (7,360 lb.)
M1165A1 w/B3: 4,536 kg (10,000 lb.)

Towed Load Allowance

1,905 kg (4,200 lb.)

Shipping Dimensions

21.66 cubic m (765 cubic ft.)
11.33 sq m (122 sq ft.)
4.93 m (194.0 in.) Length
2.31 m (90.8 in.) Width
1.91 m (75.0 in.) Height

Center of Gravity

91.19 cm (35.9 in.)
(at curb weight)
Above Ground
1.67 m (65.6 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

42.67 cm (16.8 in.)

Angle of Approach

47.7°

Angle of Departure

37.3°

Ramp Breakover Angle

25°

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)

92.20 cm (36.3 in.)

Engine*

General Engine Products (GEP)
Electronically-Controlled V8,
6.5L Turbocharged Diesel

Horsepower

@ 3,200 RPM:
150KW (202HP)

Torque

@ 1,700 RPM:
583 N•m (430 lb.-ft)

Transmission

General Transmission Products
(GTP)
4L80E 4-Speed Automatic

Transfer Case

2 Speeds
Ratios: High - 1:1; Low - 2.72:1

Differentials

Front and Rear - Hypoid
Ratios 3.08:1

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 - 306.8 mm Dia.;
24-mm Thick;
Lining Area - 74.2 cm² (11.5 sq in.)
(575.5 cm² (89.2 sq in.) Total)

Parking Brakes

Dual Disc, Independent,
Hand-Operated Lever

Electrical System

Dual Voltage 14V/28V

Fuel Capacity

95 L (25 gal.)

Performance

402 km (250 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

* Meets Euro III exhaust standards.



FOR MORE INFORMATION,
PLEASE CONTACT US:

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www.amgeneral.com

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