

Special Ops

HMMWV



VERSATILE / RECONFIGURABLE / ARMOR READY

Driving the Force™

AM General®
MOBILITY SOLUTIONS FOR THE 21ST CENTURY™
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Special Ops

Specifications

Engine	GEP V8, 6.5L turbocharged diesel
Horsepower	@ 3,400 RPM: 190HP (142KW)
Torque	@1,700 RPM: 380lb.-ft (515 N•m)
Fuel Capacity	25 gal. (95 L)
Transmission	4-speed automatic
Width	91 in. (2.31 m) (w/ mirrors folded)
Ground Clearance	16.8 in. (43 cm)
Wheelbase	130 in. (3.30 m)
Track Width	71.6 in (1.82 m)
Maximum Speed	70 mph (113 kph)
Grade Capability	60%
Run Flat Capability	30 miles @ 30 mph (48 km @ 48 kph)
Side Slope Capability	40%
Cargo Bed Height	36.3 in. (92.2 cm)
Turning Radius	25 ft. (7.62 m)
Deep Water Fording	30 in. (0.76 m), 60 in. (1.52 m) with kit
Approach Angle	47.7°
Departure Angle	37.3°

Reliability Enhancements*

Rear differential cooler
Power steering pump
Shock absorbers
Arm bushings
3-piece frame rails w/ improved crossmembers
Increased capacity service brake w/ quick pad removal
Reduced effort steering geometry / linkage
Geared fan drive (GFD)
Cool pack & shroud
24 bolt increased load rating wheels
Geared hub assembly
Dedicated parking brake
Airlift brackets



M1165 HMMWV with A and B field installable/removable armor kits.



M1165 HMMWV with B-kit removed, reconfigured as Special Operations HMMWV.

Vehicle Enhancements

Dual parallel A/C condensers
Improved front and rear HVAC assemblies
Heavy duty variable rate springs
Reinforced front body mounts
Aluminum roof / rear panel (optional)
Koch quick release seat belts
Automatic Fire Extinguishing System (AFES)
LED lamps

M1165A1 includes standard:

Underbody armor
Rocker armor
Lower windscreen deflector armor
Energy absorbing seats

M1165A1 w/B3: Plant or Field Installable B3

Kit includes:

Perimeter armor
Overhead armor
Rear ballistic bulkhead
Note: Aluminum roof/rear panel is required with B3 Kit.

Optional Frag Kits

Frag 1: Side and door perimeter protection
Frag 2: Front cowl, and wheel well protection
Frag 5: Door and Single Movement
Combat Lock

Vehicle Options

Aux fuel tank (15.5 gallons)
Air compressor (125 psi)
12K electric winch
Underbody protection
Notched B beam for increased seat travel
Integrated armor protection (mine protection)
M1165 4-man hardtop less back panel
Weapon station
30,000 BTU A/C unit
Front brush guard

Special Ops Options

Low profile weapons mount
3-bay ammo can holder
A-frame spare tire carrier with 7,000 lb jack
Running boards with handholds
Rear gun mounts with pintle (up to 4)
Rear equipment shelf with stowage box
Cargo rear side boards
Side door gun mounts (up to 3)
4-bay ammo can holder
(on top A/C evaporator)
3-bay ammo can holder (rear cargo LH)
2-bay ammo can holder (rear cargo RH)
7-water can area with tie down
Hood mounted Pioneer tool kit

* All items phased into production by end of first quarter CY 2008.

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