

M1165A1 w/B3

HMMWV



30,000 BTU AIR CONDITIONER / INTEGRAL ARMOR / FIELD INSTALLABLE ARMOR

Driving the Force™

AM General®
MOBILITY SOLUTIONS FOR THE 21ST CENTURY™
www.amgeneral.com

M1165A1 w/B3

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	38.25 in. (0.97 m)
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°

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)

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 SMCL (Single Movement Combat Lock)

Vehicle Model Configuration	GVW	Payload	Curb
M1151 Expanded Capacity Armament Carrier w/o Armor (Base)	11,500 lb. (5,216 kg)	4,000 lb. (1,814 kg)	7,500 lb. (3,402 kg)
M1151A1 Expanded Capacity Armament Carrier IAP/Armor Ready (w/AC)	11,500 lb. (5,216 kg)	3,350 lb. (1,520 kg)	8,150 lb. (3,697 kg)
M1151A1 w/B1 Expanded Capacity Armament Carrier Armored (w/AC)	12,100 lb. (5,488 kg)	1,800 lb. (816 kg)	10,300 lb. (4,672 kg)
M1152 Expanded Capacity Enhanced w/o Armor (Base)	11,500 lb. (5,216 kg)	5,100 lb. (2,313 kg)	6,400 lb. (2,903 kg)
M1152A1 Expanded Capacity Enhanced IAP/Armor Ready (w/AC)	11,500 lb. (5,216 kg)	4,400 lb. (1,996 kg)	7,100 lb. (3,221 kg)
M1152A1 w/B2 Expanded Capacity Enhanced Armored (w/AC)	12,100 lb. (5,488 kg)	3,340 lb. (1,515 kg)	8,760 lb. (3,973 kg)
M1165 Expanded Capacity Command and Control/General Purpose w/o Armor (Base)	11,500 lb. (5,216 kg)	4,950 lb. (2,245 kg)	6,550 lb. (2,971 kg)
M1165A1 Expanded Capacity Command and Control/General Purpose IAP/Armor Ready (w/AC)	11,500 lb. (5,216 kg)	4,270 lb. (1,937 kg)	7,230 lb. (3,279 kg)
M1165A1 w/B3 Expanded Capacity Command and Control/General Purpose Armored (w/AC)	12,100 lb. (5,488 kg)	2,230 lb. (1,012 kg)	9,870 lb. (4,477 kg)

30,000 BTU AIR CONDITIONER / INTEGRAL ARMOR / FIELD INSTALLABLE ARMOR

Driving the Force™



www.amgeneral.com