



M1152A1 w/B2

HMMWV

15,000 BTU AIR CONDITIONER / INTEGRAL ARMOR / FIELD INSTALLABLE ARMOR

Driving the Force™



M1152A1 w/B2

Specifications

Engine	G-EP V8, 6.5L, turbo-charged diesel
Horsepower	@ 3,400 RPM: 150HP (142kW)
Torque	@ 1,700 RPM: 360lb.-ft. (515 N-m)
Fuel Capacity	25 gal. (95 L)
Transmission	4-speed automatic
Width	66 in. (2.18 m) (w/ mirrors folded)
Ground Clearance	17.4 in. (44 cm)
Wheelbase	130 in. (3.30 m)
Track Width	71.5 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	34.6 in. (88 cm)
Turning Radius	26 ft. (7.92 m)
Deep Water Fording	30 in. (7.62 m), 60 in. (1.52 m) with kit
Approach Angle	45° w/o winch, 45° w/ winch
Departure Angle	38.2°

Vehicle Enhancements

Single high-output A/C condenser
Improved HVAC assembly
Heavy duty variable rate springs
Reinforced front body mounts
Aluminum roof / rear panel (optional)
Quick release seat belts
Automatic Fire Extinguishing System (AIFS)

M1152A1 includes standard:

Underbody armor
Rear armor
Lower windshield deflector armor
Energy absorbing seats

M1152A1 w/B2: Plant or Field Installable B2 Kit includes:

Perimeter armor
Overhead armor
Rear ballistic bulkhead
Note: Aluminum roof/rear panel is required with B2 Kit.

Optional Frag Kits

Frag 1: Side and door perimeter protection
Frag 2: Front cow, and wheel well protection
Frag 5: Door and SMCL (Single Movement Combat Lock)

Vehicle Model Configuration	GWW	Payload	Curb
M1151 Expanded Capacity Armored w/Combat Armor (Base)	11,000 lb. (5,215 kg)	4,000 lb. (1,814 kg)	1,000 lb. (453 kg)
M1151A1 Expanded Capacity Armored w/Combat Armor (Base)	11,000 lb. (5,215 kg)	3,000 lb. (1,360 kg)	8,000 lb. (3,634 kg)
M1151A1 w/B2 Expanded Capacity Armored w/Combat Armor (Base)	12,000 lb. (5,443 kg)	1,000 lb. (453 kg)	10,000 lb. (4,536 kg)
M1152 Expanded Capacity Armored w/Combat Armor (Base)	11,000 lb. (5,215 kg)	4,000 lb. (1,814 kg)	1,000 lb. (453 kg)

Technical Manual For M1152a1

N Noddings



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, *Manuals Combined: TACTICS, TECHNIQUES, AND PROCEDURES FOR FIELD ARTILLERY METEOROLOGY & FIELD ARTILLERY TARGET ACQUISITION*, This publication provides the United States Army and United States Marine Corps USMC commanders artillerymen and meteorology MET crew members with tactics techniques and procedures for the employment of MET sections This publication describes the equipment and tasks required to develop MET data from the selection of the MET station location to the dissemination of the MET data This manual describes current and emerging TA organizations These organizations include target acquisition batteries and radar platoons of active and reserve components the corps target acquisition detachment CTAD radar platoons of the interim brigade combat team IBCT and interim division artillery IDIVARTY and the STRIKER platoon Technical and tactical considerations for employing weapons locating radars are discussed in detail This includes the AN TPQ 47 that is currently being developed New information contained in this manual includes duties and responsibilities for key TA personnel rehearsals stability operations and support operations rotary and fixed wing radar movement procedures and automated target data processing The methodology used by weapons locating radars to acquire track and locate threat weapon systems is also discussed *Technical Manual* United States Department of the Army,1964 □□ □□□□ □□□□□□ □□□□,2017-12-30 100 100 *U. S. Army M-1 Garand Technical Manual* Pentagon U.S. Military,2016-01-29 *Technical Manual... Operator's Unit, Direct Support, & General Support...*, TM 9-1290-364-14 & P... Dept. Of The Army & U.S. Marine Corps... 12/96 ,1999* *Technical Manual ... Army Tm* 9-2320-272-24p-1 ... U.s. Department of Defense ... February 1999 United States. Department of the Army,2002* TECHNICAL MANUAL... ARMY TM 9-2320-366-10-2... U.S. DEPARTMENT OF DEFENSE... SEPTEMBER 1998 ,2002* **Technical Manual ... Army Tm 9-6115-672-24p ... U.s. Department of Defense ... August 15, 2000** United States. Department of the Army,2002* **War Department Technical Manual** United States. War Department,1940 *Technical Manual TM 9-1240-416-13&P Operator and Field Maintenance Manual Including Repair Parts and Special Tools List for the M150 Sight, Rifle Combat Optic (RCO) (NSN* United States Government US Army,2019-01-12 This manual *Technical Manual TM 9 1240 416 13 P Operator and Field Maintenance Manual Including Repair Parts and Special Tools List for the M150 Sight Rifle Combat Optic RCO NSN 1240 01 557 1897 Change 1* is the complete operator s manual armorer s manual and maintainer s manual for the M150 Rifle Combat Optic ACOG **TECHNICAL MANUAL... ARMY TM 9-2320-280-24P-2... U. S. DEPARTMENT OF DEFENSE... JANUARY 1996 ,2002*** **TECHNICAL MANUAL... UNIT, DIRECT SUPPORT & GENERAL SUPPORT MAINTENANCE MANUAL INCLUDING...**, TM 5-6350-275-24 & P... **DEPT. OF THE ARMY... 02 ,1999*** **Technical Manual... Operator's Unit, Direct Support, And General Support Maintenance Manual... TM 9-4110-254-14... Department Of The Army... 05/23/96 ,1999*** Technical Manual... Army TM 9-6115-644-24P... U.S. Department Of Defense... October 30, 1996 ,2002* **Technical Manual, Operator's,**

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