

WEAPONS SYSTEMS ASSOCIATED WITH VEHICLES

NOTE: There is some cross-type mixing of listings due to the showing of 'variants' of standard systems of some types. These are NOT generally relisted under their proper type headings, but may be. In addition, some vehicle types listed either never made it into full production or had a very limited production run, and are not discerned from other types.

[UD] = Under Development or not in full production

TRACKED ARMORED VEHICLES

[DIRECT FIRE]

AAAV Advanced Amphibious Assault Vehicle (Prime: Bushmaster II 30 mm Cannon/Secondary:M240 Machine Gun, 7.62 mm) [UD]

AAVP7A1 Assault Amphibian Vehicle Personnel (Primary:HBM2 Caliber.50 Machine Gun/Secondary:MK 19 MOD3 40 MM Machine Gun)

Variants

AAVC7A1 Assault Amphibian Vehicle Command Model

AAVR7A1 Assault Amphibian Vehicle Recovery Model

CAV Composite Armored Vehicle [UD]

FCS Future Combat System (XM291 120mm gun) [UD]

FSCS / Tracer Future Scout and Cavalry System [UD]

FIV Future Infantry Vehicle [UD]

LSV Light Strike Vehicle [UD]

LVTP5 Landing Vehicle, Tracked (7.62-mm MG)

LVTP7 Landing Vehicle, Tracked (Primary:HBM2 Caliber.50 Machine Gun/Secondary:MK 19 MOD3 40 MM Machine Gun)

M1 Abrams Main Battle Tank

120mm M256 Smooth Bore Cannon

Commander's Weapon .50 Cal M2 Machinegun

Coaxial Weapon 7.62 M240 Machinegun

Loader's Weapon 7.62 M240 Machinegun

Variants

M1 Grizzly/Breacher Engineering and Antimine

M1 MCBS Mine Clearing Blade System

M1 BCV Battle Command Vehicle

M2 Bradley IFV Infantry Fighting Vehicle (Primary:25mm cannon chain-gun/Secondary:7.62 mm machine gun/TOW missile launcher with twin tubes)

Variants

M2 BCV Battle Command Vehicle

XM7 FIST Fire Support Team Vehicle [UD]

XM1070 Electronic Fighting Vehicle [UD]

M3 Bradley CFV Cavalry Fighting Vehicle (Primary:25mm cannon chain-gun/Secondary:7.62 mm machine gun/TOW or Dragon or Javelin missile launcher with twin tubes)

M8 Buford AGS Armored Gun System

Main Gun M35 105mm cannon

Coaxial machinegun 7.62mm

Commander's machinegun 5.58 mm

M24 Chaffee Light Tank

Main Gun 75mm gun

2 x .30 in MG

1 x .50 in MG

M41 Walker Bulldog Light Tank

Main Gun 76mm M32 gun

1 x .30 in MG

1 x .50 in MG

M48 Patton Main Battle Tank

Main gun 90 mm rifled cannon or 105mm /51 cal M68 rfiled gun

Tank Commander .50 cal M2 HB machine gun

Coax 7.62mm M73 machine gun

M60 Patton Main Battle Tank

Main Gun 105mm/51cal M68 rifiled gun

Coaxial machinegun M240 - 7.62mm

Commander's machinegun M85 - .50 cal antiaircraft gun

Variants

M60A1 (principal production model from 1963 to 1980) w/British-designed L7 105mm rifled gun w/thermal sleeve and fume extractor (63 rounds)

M60A2 (production began in 1974) w/152mm Shillelagh gun/missile system (13 missiles and 33 rounds).

Sarcastically referred to as the "Starship" by its crews due to its complexity, the M60A2 was an overall disappointment. During testing, numerous problems with the new turret arose, and production did not commence until 1973, and actually ceased in 1975. Eventually the new turrets were scrapped. Phase-out of the SHILLELAGH/M60A2 system from active Army units was completed in 1981.

M60A3 w/Tank Thermal Sight (TTS), hybrid solid-state ballistic computer, laser rangefinder, and turret stabilization system

M60 AVLB Armored Vehicle Launched Bridge

M60 AVLM Armored Vehicle Launched Mine Clearing Line Charge

M551 Sheridan Armored Reconnaissance Airborne Assault Vehicle

Main Gun 152mm cannon/Missile Launcher with 20 HEAT-T-MP rounds and 8 Shillelagh missile rounds

Coaxial machinegun M240 - 7.62mm

Commander's machinegun M2 - .50 cal

Stingray

Main Armament 105mm rifled gun

Secondary Armament 7.62 coax machine gun

7.62-mm air defense machine gun (or 12.7mm air defense machine gun)

M113A1 Armored Personnel Carrier (50 cal MG)

Variants

M58 Wolf Smoke Generator Carrier

M106 Self-propelled 107mm Mortar

M113 Armored Medical Evacuation Vehicle AMEV

M125 Self-propelled 81mm Mortar

M548 Cargo Carrier

M577 Command Post Carrier

M730 Guided Missile Equipment Carrier (Chaparral)

M901 Improved TOW Vehicle

M981 Fire Support Team Vehicle (FISTV)

M1059 Lynx Smoke Generator Carrier

Produces 90 minutes of mobile, visual obscuration without refueling

One platoon (6 systems) can screen a 1 km x 5 km area

Uses any standard Army fuel (including diesel, JP4, JP8, MOGAS)

Can operate -25°F to 120°F at altitudes up to 8,000 ft.

M1064 Self-propelled 120mm Mortar and 50 cal MG

M1068 Standard Integrated Command Post System (SICPS) Carrier

XM1108 Universal Carrier [UD]

MAV Medium Armored Vehicle

Variants

Self-Propelled Howitzer

Mobile Gun System (MGS)
Infantry/General Purpose Carrier (ICV)
Reconnaissance Vehicle
Antitank Guided Missile Vehicle (ATGM)
Command and Control/TOC Vehicle
Mortar Carrier
Engineer Vehicle (EV)
Striker/Fire Support Team Vehicle
NBC Reconnaissance Vehicle
Medical Evacuation/ Medical Treatment Vehicle
Recovery Vehicle
M6 Linebacker Stinger/25mm Air Defense
M163 PIVADS Product Improvement Vulcan Air Defense System 20mm Vulcan
M167 VADS Towed Vulcan Air Defense System
M247 DIVAD (Sergeant York) Division Air Defence gun
M730 Chaparral Guided Missile Equipment Carrier Air Defense
ADATS Air Defense Anti-Tank System

[INDIRECT FIRE]

M44 155mm Self-propelled Gun
M52 105mm Self-Propelled Howitzer
M53 155mm Self-Propelled Gun
M55 8"(203mm) Self-Propelled Howitzer
M106 Self-propelled 107mm Mortar
M107 175mm Self-Propelled Gun
Variants
M578 Light Armored Recovery Vehicle [VTR]
M108 105mm Self-Propelled Howitzer
M109A6 Paladin 155mm Paladin Self Propelled Howitzer
M110 8"(203mm) Self-Propelled Howitzer
Variants
M578 Light Armored Recovery Vehicle [VTR]
M125 Self-propelled 81mm Mortar
M270 MLRS Multiple Launch Rocket System (Self-Propelled Loader/Launcher)
M992 FAASV Field Artillery Ammunition Supply Vehicle
Variants
M992A2 Fire Direction Center Vehicle (FDCV)
M993 MLRS Multiple Launch Rocket System (Self-Propelled Loader/Launcher)
Variants
M4 C2V Command and Control Vehicle [UD]
M1064 Self-propelled 120mm Mortar
M2001 Crusader (AFAS) 155mm Advanced Field Artillery System [UD]
M2002 RSV Crusader Resupply Vehicle [UD]

[TRACKED SUPPORT VEHICLES]

M104 Wolverine Heavy Assault Bridge System H82510
D7G Mine-Clearing/Armor Protection (MCAP) Bulldozer
DEUCE Deployable Universal Combat Earthmover
ESMB Trailer Explosive Stand off Minefield Breacher
M9 ACE Armored Combat Earthmover
M88A2 Heavy Recovery Vehicle [HERCULES]

M728 Combat Engineer Vehicle (CEV)
MK154 Mine Clearance Launcher Towed or Water
M973 / M1067 SUSV SUSV Small Unit Support Vehicle (SUSV) Arctic or Alpine

WHEELED ARMORED VEHICLES

[DIRECT FIRE]

Avenger (pedestal mounted Stinger usually on HMMWV)

IFAV Interim Fast Attack Vehicles

ITV Internally Transportable Vehicle (ITV program)

LAV Light Armored Vehicle

Variants

LAV-25 Nightvision Equipped (Primary M242 25mm chain gun/Secondary 7.62mm machine gun mounted coaxially to the main gun/Supplementary 7.62mm machine gun/Ancillary Smoke grenades
2 clusters of 4 tubes each)

LAV-AD Light Armored Vehicle- Air Defense (GAU-12 25mm Gatling/8xStinger)

LAV-AG Light Armored Vehicle-Assault Gun (Prime Weapon: MK8-90mm Main Gun/Self Defense: M240 7.62mm Coaxial Machine Gun/Ancillary Weapon: M2-50 cal Pintle Machine Gun/Ancillary Weapon: Two M257 Smoke Grenade Launchers)

LAV-AT Light Armored Vehicle-Anti-Tank (TOW 901A1 Turret System/Self Defense: M240E 7.62mm machine gun/Ancillary: (2) M257 smoke grenade launchers)

LAV-105 105MM Combat Support Company Assault Gun Platoon (Armament Main: EX35, 105mm gun/Secondary: M240 7.62 coax/Supplementary: 7.62mm .50 cal Machine gun/Ancillary Weapon: Two M257 Smoke Grenade Launchers)

LAV-150 M706 Commando

Options for the V-150-150S

2 7.67mm

2 12.7mm

1 20mm Oerlikon

1 25 mm

1 20mm Vulcan

1 30mm

1 12.7mm MG and 40mm Grenade launcher

1 76mm

1 90mm

1 81mm mortar

TOW missile 7 missile in hull

LAV-300 (Main Armament Cockrill Mk 3 90mm /36 cal rifled gun with 39 rounds/Secondary Armament 7.62mm coaxial machine gun with 400 rounds, 7.62mm anti-aircraft machine gun with 200 rounds)

LAV GEN III (Armament Primary: M242 25mm chain gun with TIS/Secondary: C6 7.62mm machine gun mounted coaxially to the main gun/Supplementary: C9 5.56mm machine gun pintle mounted/Ancillary Weapon: Two 76mm Smoke and Fragmentation Grenade Launchers)

LOSAT Line-of-Sight Antitank Missile [uses HMMWV]

LSV Light Strike Vehicle (ITV program)

M151 FAV Fast Attack Vehicle and Multi-Utility Tactical Truck (MUTT) (weapons: Tow, various machine guns and mortars)

M966M1036/M1045/M1046 HMMWV TOW Missile Carrier

XM1117 ASV Armored Security Vehicle (Primary: 40mm MK 19 Grenade Launcher/Secondary: 12.7mm M2)

MAV (wheeled variants)

RST-V Reconnaissance, Surveillance, Targeting Vehicle (ITV program)

[INDIRECT FIRE]

EFOGM Enhanced Fiber Optic Guided Missile [uses HMMWV]

HIMARS High Mobility Artillery Rocket System [uses M270]

LAV-M Light Armored Vehicle-Mortar (Primary:M252 81mm mortar/Self Defense:M240E 7.62mm machine gun/Ancillary:(2) M257 smoke grenade launchers)

[WHEELED SUPPORT VEHICLES]

ATLAS All Terrain Lifter, Army System Forklift

IVMMD Interim Vehicle Mounted Mine Detector

LAV-C2 Light Armored Vehicle-Command and Control

LAV-C2 FDC Fire Direction Center

LAV-E Engineering Vehicle

LAV-MEWSS Mobile Electronic Warfare Support System

LAV-R Light Armored Vehicle-Recovery

M56 Coyote GENERATOR, SMOKE, MECHANICAL: MOTORIZED DUAL PURPOSE UNIT (uses HMMWV)

M93 Fox NBCRS M93A1 Nuclear, Biological, and Chemical Reconnaissance System

M139 Volcano Mine Dispenser (uses helicopter, truck, HMMWV)

M945 BT Bridge Transporter

M977 multipurpose truck

Variants

M1977 CBT Common Bridge Transporter

AGMS Armored Ground Mobility System (M2 50-caliber machine gun or MK-19 grenade machine gun) [UD]

ATEC All Terrain Crane

GSTAMIDS Ground Standoff Minefield Detection System

KLR 2250 D8 Motorcycle

LAV-A Ambulance

LAV-AC Ammunition Carrier

LAV-L Logistics

LAV-PC Personnel Carrier

LTV Light Tactical Vehicle (next generation HMMWV) [UD]

RTCC Rough Terrain Container Crane

RTCH Rough Terrain Container Handler

LVSR Logistics Vehicle System Replacement [UD]

MK48 LVS Logistics Vehicle System

M99 HMMWV High Mobility Multipurpose Wheeled Vehicle

Variants

M996/997/1035 HMMWV ambulance (2-litter/4-litter/soft-top)

M998/1038 HMMWV Cargo/Troop Carrier

M1025/1026/1043/1044 HMMWV Armament Carrier

M1036/1045/1046 HMMWV TOW Missile Carrier

M1037/1042 HMMWV S-250 Shelter Carrier

M1069 HMMWV Tractor for M119 105mm gun

M1097 HMMWV ?

M1113 HMMWV ?

M1114 HMMWV ?

M747/M911 HET Heavy Equipment Transporter System

M923 5-TON TRUCK (marines)

M939 5-TON TRUCK

M977 HEMTT Heavy Expanded Mobility Tactical Truck

Variants Cargo Handler with Material Handling Crane

M978 HEMTT Heavy Expanded Mobility Tactical Truck
Variants 2500gl Fuel Tanker
M983 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Tractor
M984 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Wrecker
M985 HEMTT Heavy Expanded Mobility Tactical Truck
Variants Cargo Handler with Material Handling Crane
XM1120 HEMTT Load Handling System [UD]
M1000 HETS Heavy Equipment Transporter System Trailer [used with M1070 Tractor]
M1070 HETS Heavy Equipment Transporter System Tractor [used with M1000 Trailer]
M10741075 PLS Palletized Load System
M1078 FMTV Standard Cargo Truck
M1079 FMTV Maintenance Van
M1081 FMTV LVAD Standard Cargo Truck Air Mobile
M1082 MTV LMTVT Trailer [used with M1078/1079/1081]
M1083 MTV 5-Ton Standard Cargo Truck
M1084 MTV Standard Cargo Truck w/ lift (cargo and troop)
M1085 MTV LWB Long Wheel Base
M1086 MTV LWB Long Wheel Base w/ lift
XM1087 MTV Expandable Van (portable office) [UD]
M1088 MTV Tractor (uses M871 Trailer)
M1089 MTV Wrecker
M1090 MTV Dump Truck
M1091 MTV 1500gl Fuel/Water Tanker
M1093 MTV LVAD Standard Cargo Truck Air Mobile
M1094 MTV LVAD Dump Truck Air Mobile
M1095 MTV MTVT Trailer

[TOWED GUNS]

M8 75mm Pack Howitzer
M59 Long Tom 155mm Cannon
M101 105mm Light Howitzer, Towed
M102 105mm Lightweight Towed Howitzer
M114 155mm howitzer
M115 8in (203 mm) howitzer
M119 105mm Lightweight Towed Howitzer
M198 155mm Medium Towed Howitzer
M777/LW155 Lightweight 155mm howitzer
M58 MICLIC Mine Clearing Line Charge
M128 GEMSS Ground Emplaced Mine Scattering System
MK155 Mine Clearance Launcher

[CREW SERVED WEAPONS SYSTEMS/PLATFORMS]

FIM-92 Stinger
FOTT Follow-On To TOW
Javelin Antitank Missile
M2 .50 Caliber [12.7mm] Machine Gun
MK19 Mod3 40mm Grenade Machine Gun
Deployment
M992

MPACB M113 SERIES
M106 SERIES
RANGER SPEC OPS VEH
M1064 Mortar Carrier
M1(A1, A2) TANK
M60 (A1, A2, A3) TANK
ARMORED GUN SYSTEM
M2/3 BRADLEY
M577 COMMAND TRACK
M88A1 REC VEH
MLRS
M110 HOW
PLS, TRK CGO
M809
M939
M1008 CUCV N
XM1109
M1114
CH 47 HELICOPTER
UH 60 HELICOPTER

[WEAPONS SYSTEMS]

M37 Machine Gun, Cal. .30
M47 Dragon Anti-Tank Guided Missile
M60 7.62mm Machine Gun
M73/M219 Machine Gun, 7.62mm
M85 .50 Caliber machine gun
M220 TOW Tube-launched, Optically tracked, Wire-guided missile
M240 7.62mm medium machine gun
M1917/1919 Browning Machine Gun, Cal. .30
OCSW Objective Crew Served Weapon (likely 20mm or .50cal) [UD]
Mortars
M29 81mm
M30 107mm
M120 120mm
M121 120mm
M224 60mm
M252 81mm
MFSS 120mm Mobile Fire Support System (remote capable, auto-reload)
M138 FLIPPER (GEMSS) Ground Emplaced Mine Scattering System (various mounts)
Anti-Tank/Assault
M3 MAAWS Multi-Role Anti-Armor Anti-Personnel Weapon System
M72 LAW Light Anti-tank Weapon
M79 40mm Grenade Launcher
M136 AT4 84mm rocket light anti-tank weapon
M141 SMAW-D Bunker Defeat Munition
M203 40mm Grenade Launcher (firearm accessory)
MPIM Multipurpose Individual Munition (merged with M141 program)
SMAW 83mm Shoulder-Launched Multipurpose Assault Weapon
SRAW Short Range Assault Weapon (merged with M141 program)