

MULTI-MISSION FAMILY OF VEHICLES **M-ATV**



INNOVATION DRIVES FORWARD



This is Oshkosh Defense.

At Oshkosh Defense, we stand behind those who dedicate their lives to protecting others. Every day we strive to meet or exceed our customers' ever-changing needs by developing next-generation technologies and advanced vehicle systems. We operate with unparalleled commitment to those who depend on our products and services worldwide to perform their missions.



High-performance fleet that adapts to the mission.



Battle-proven technologies. Versatile performance. Advanced crew protection. The Oshkosh Defense® MRAP All-Terrain Vehicle (M-ATV) variants are an agile fleet of protected vehicles.

From security operations, to protected reconnaissance, to hostile confrontations, the Oshkosh M-ATV Family of Vehicles provides forces with best-in-class off-road mobility, life-saving survivability and mission-focused capabilities to adapt to the ever-evolving battlefield.

The flexibility to meet your mission profiles.

Our experienced vehicle experts at Oshkosh Defense understand that military and security forces are well equipped to meet mission demands when they have the right vehicles for any operation or threat.

Oshkosh® M-ATV variants are built with a durable off-road drivetrain for cross-country operation through mud, sand, snow and deep water, in temperatures ranging from -32°C (-26°F) to 54°C (130°F). Designed to ascend 60% grades and traverse 30% side slopes, the M-ATV Family of Vehicles dominates the most challenging terrain with an average 400mm (16 inches) of ground clearance and nearly 500km (310 miles) of cruising range.

The M-ATV platform features an array of vehicle configurations appropriate for a wide range of mission requirements, force structures and threats. Whether a fleet has narrowly defined operational requirements or expansive tactical demands, forces can be equipped with the right M-ATV variants to meet those specific needs while benefitting from a common platform and components.



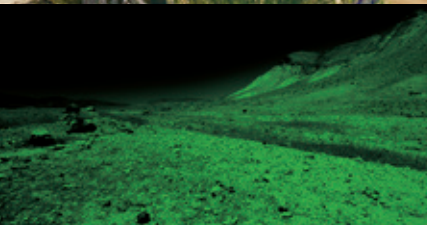
PEACEKEEPING
OPERATIONS



INTERNAL SECURITY
OPERATIONS



BORDER SECURITY
OPERATIONS



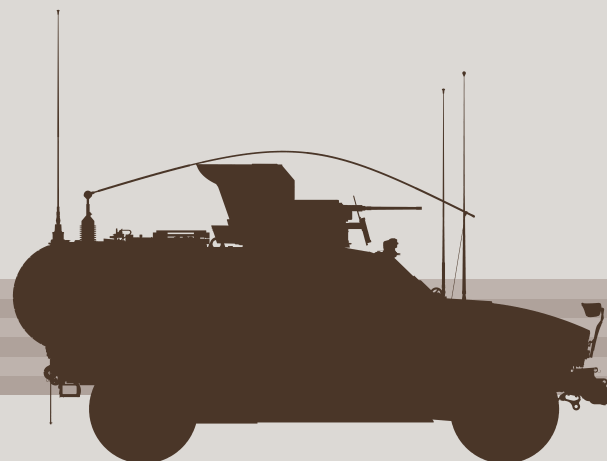
SPECIAL FORCES
OPERATIONS



COUNTERINSURGENCY
OPERATIONS



CONVENTIONAL
MILITARY OPERATIONS







M-ATV SPECIAL FORCES

Broad visibility and storage for sophisticated missions. Protected agility and precision for mobile operations. The Oshkosh Defense® M-ATV Special Forces variant is built for the uncertainties on the battlefield.

Fully configurable and integrated C4ISR systems provide advanced situational awareness and communications. With the TAK-4® independent suspension system, the M-ATV Special Forces delivers unprecedented off-road mobility across severe landscapes. The Core1080™ crew protection system improves personnel safety against escalating battlefield threats

CONFIGURATION

- Large windshield for improved visibility
- Cargo body access hatch in rear capsule wall
- Protected cargo area
- Advanced Core1080™ crew protection system with fully armored, single compartment crew capsule and integrated blast protection
- Blast seats for driver, commander and three rear positions
- TAK-4® independent suspension system
- Proven, durable, best-in-class mobility for rugged terrain and 70 percent off-road duty cycle
- Second row center seat converts to gunner stand
- Compatible with Remote Weapon Station (RWS)
- Infrared driving lights
- Full-sized, rear-mounted runflat spare tire assembly
- Optional Oshkosh-provided Gunner Protection Kit (GPK)

MISSION ENABLERS

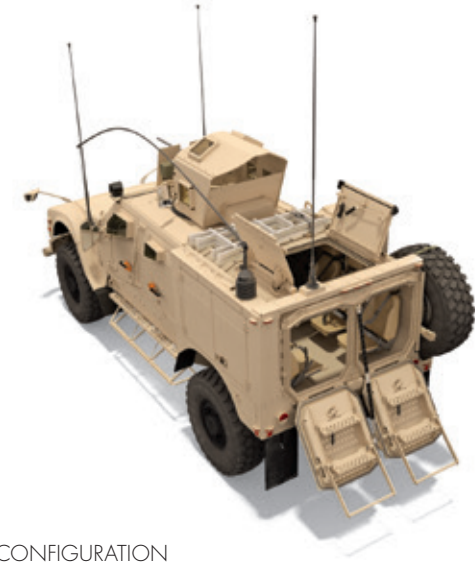
- Special reconnaissance and target acquisition
- Military intelligence
- Unconventional warfare
- Counterinsurgency operations
- Configurable to C4ISR requirements



M-ATV ASSAULT

Protected soldier transport in unpredictable environments. Proven mobility for successful offensive and defensive operations. The Oshkosh Defense® M-ATV Assault variant is the highly protected, configurable design for unparalleled operational performance.

Its extended crew capsule provides ample squad seating, as well as rear wall and roof hatches for swift deployment on the battlefield. Integrated, adaptable C4ISR systems give personnel the technical edge through every operation. The TAK-4® independent suspension system allows the M-ATV Assault to travel across challenging terrain, while the Core1080™ crew protection system provides enhanced safety for the entire squad.



CONFIGURATION

- Extended wheelbase provides greater interior volume
- Two rear hatches for rapid deployment
- Double door roof hatch for vertical deployment
- Two rows of three inward-facing, fixed configuration seats with fold-up design for easy ingress and egress
- Advanced Core1080™ crew protection system with fully armored, single compartment crew capsule and integrated blast protection
- Blast seats for driver, commander and three rear-facing positions
- TAK-4® independent suspension system
- Proven, durable, best-in-class mobility for rugged terrain and 70 percent off-road duty cycle
- Modular seating can accommodate a squad up to 11 crew members
- Second row center seat converts to gunner stand
- Compatible with Remote Weapon Station (RWS)
- Full-sized, side-mounted runflat spare tire assembly
- Optional Oshkosh-provided Gunner Protection Kit (GPK)

MISSION ENABLERS

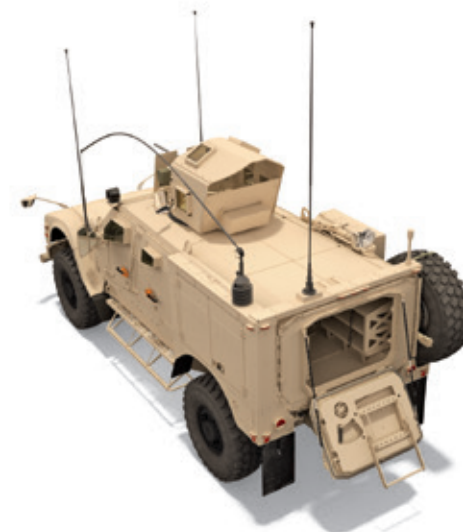
- Special reconnaissance and target acquisition
- Military intelligence
- Unconventional warfare
- Conventional military operations
- Configurable to C4ISR requirements



M-ATV ENGINEER

The highly protected, modular Oshkosh Defense® M-ATV Engineer variant delivers extreme mobility to mitigate threats wherever they exist. With specialized electrical interfaces, robotics power stations, storage options and fully integrated C4ISR systems, Engineering squads will have the mission-focused design they need to complete complex missions.

Configured with TAK-4® independent suspension and Core1080™ crew protection systems, it navigates demanding off-road terrain and improves forces' safety in unpredictable EOD operations.



CONFIGURATION

- Extended wheelbase provides greater interior volume
- Rear open space to accommodate robot(s) and charging equipment
- Robot tie downs and electrical power for robot charging station(s)
- Extra-wide rear hatch
- Mine roller-ready with integrated mounting provisions, electrical interfaces and interior controller mounts
- Advanced Core1080™ crew protection system with fully armored, single compartment crew capsule and integrated blast protection
- Blast seats for driver, commander and three rear-facing positions
- TAK-4® independent suspension system
- Proven, durable, best-in-class mobility for rugged terrain and 70 percent off-road duty cycle
- Full-sized, side-mounted runflat spare tire assembly
- Modular seating can accommodate an engineering squad between 5-11 crew members
- Second row center seat converts to gunner stand
- Compatible with Remote Weapon Station (RWS)
- Optional mine roller, debris guard and extension bracket
- Optional Oshkosh-provided Gunner Protection Kit (GPK)

MISSION ENABLERS

- Mobility and counter-mobility support
- Explosive ordnance support
- Configurable to C4ISR requirements



M-ATV COMMAND

Command and control operations demand the most advanced C4ISR technologies to be seamlessly integrated in highly protected off-road vehicles. The Oshkosh Defense® M-ATV Command variant's extended capsule with ample storage space, along with modular C4ISR systems give personnel the enhanced situational awareness and versatility to effectively achieve operational assignments. Together the TAK-4® independent suspension and Core1080™ crew protection systems provide personnel with superior protected mobility to confidently engage evolving threats on the battlefield.



CONFIGURATION

- Extended wheelbase provides greater interior volume
- Single rear hatch
- Exterior storage lockers on both sides of rear compartment
- Advanced Core1080™ crew protection system with fully armored, single compartment crew capsule and integrated blast protection
- Blast seats for driver, commander and three rear-facing positions
- TAK-4® independent suspension system
- Proven, durable, best-in-class mobility for rugged terrain and 70 percent off-road duty cycle
- Second row center seat converts to gunner stand
- Compatible with Remote Weapon Station (RWS)
- Full-sized, side-mounted runflat spare tire assembly
- Optional Oshkosh-provided Gunner Protection Kit (GPK)

MISSION ENABLERS

- Protected command and control operations
- Fire support/forward controller support
- Configurable to C4ISR requirements





M-ATV UTILITY

Soldiers rely on the versatile Oshkosh Defense® M-ATV Utility variant for agile, highly protected, off-road transport. With an adaptable flatbed platform and high payload capacity, the M-ATV Utility is the right vehicle to haul a wide variety of shelters, cargo, weaponry and support with International Organization for Standardization (ISO) lock corner fittings. Designed around Core1080™ crew protection and TAK-4® independent suspension systems, the M-ATV Utility improves forces' safety and maintains complete off-road mobility at maximum payload.

CONFIGURATION

- Extended wheelbase provides greater interior volume
- Universal ISO locks, tie downs and adaptor brackets for easy fastening and rapid transitions between operations
- High, multi-mission payload capacity to haul a variety of shelters, cargo and weaponry with ISO lock corner fittings
- Onboard power adaptors for shelter generators
- Advanced Core1080™ crew protection system with fully armored, single compartment crew capsule and integrated blast protection
- Blast seats for driver, commander and three rear positions
- TAK-4® independent suspension system
- Proven, durable, best-in-class mobility for rugged terrain and 70 percent off-road duty cycle
- Second row center seat converts to gunner stand
- Compatible with Remote Weapon Station (RWS)
- Optional full-sized runflat tire assembly
- Optional Oshkosh-provided Gunner Protection Kit (GPK)

MISSION ENABLERS

- Protected crew compartment for off-road cargo transport
- Command and control operations
- Configurable to C4ISR requirements



Optimizing readiness and response with advanced crew protection.

Ground operations require versatile wheeled vehicles that are ready to resist ever-evolving threats. Based on decades of battlefield experience, our vehicle and survivability experts apply combat-proven systems and technologies to the design of every Oshkosh® M-ATV. Bumper to bumper. Ceiling to floor. Side to side. Every component and subsystem works in sync to protect the crew, optimize readiness and effectively complete every mission.

GO ANYWHERE

- Best-in-class suspension
- Engine (speed/power-to-weight ratio)
- Power sources
- Integration of C4ISR (navigation, communications, command and control)

DO ANYTHING

- Small signature (visual, thermal, electromagnetic)
- Silent watch power systems
- Gunner protection kit
- Weapons systems
- Exportable power
- Integration of C4ISR (situational awareness, IED defeat, jammers)

BE PROTECTED

- Hull design
- Armor materials
- Energy absorbing floor and seats
- Seat restraints and stowage
- Optimized crew location
- Ergonomics
- Automatic fire extinguishing systems

Bringing the network to the mission.

As a global expert in the engineering and production of tactical wheeled vehicles, Oshkosh Defense maintains a unique understanding of vehicle design and C4ISR equipment integration. Our experienced team works with the customer to optimize operation, visibility, ergonomics and process simplification between systems.

Every Oshkosh vehicle system offers the versatility to fully integrate an extensive range of C4ISR equipment to achieve today's missions and adapt to tomorrow's demands. Complete configuration and integration is performed in-house assuring greater efficiency and overall system performance.



Oshkosh Defense supports the mission through the vehicle's entire life cycle.

Oshkosh stands behind every vehicle with complete life cycle support and services. With the proven capability to support operations during peacetime and conflict, our global team is trained to deliver comprehensive services to support overall vehicle performance, sustain fleet readiness and optimize life cycle cost. Including proactive and routine maintenance, operation and maintenance training courses, and cutting-edge C4ISR systems integration capabilities, Oshkosh ensures vehicles operate at top performance levels and are ready for the mission.



Training and Technical Support



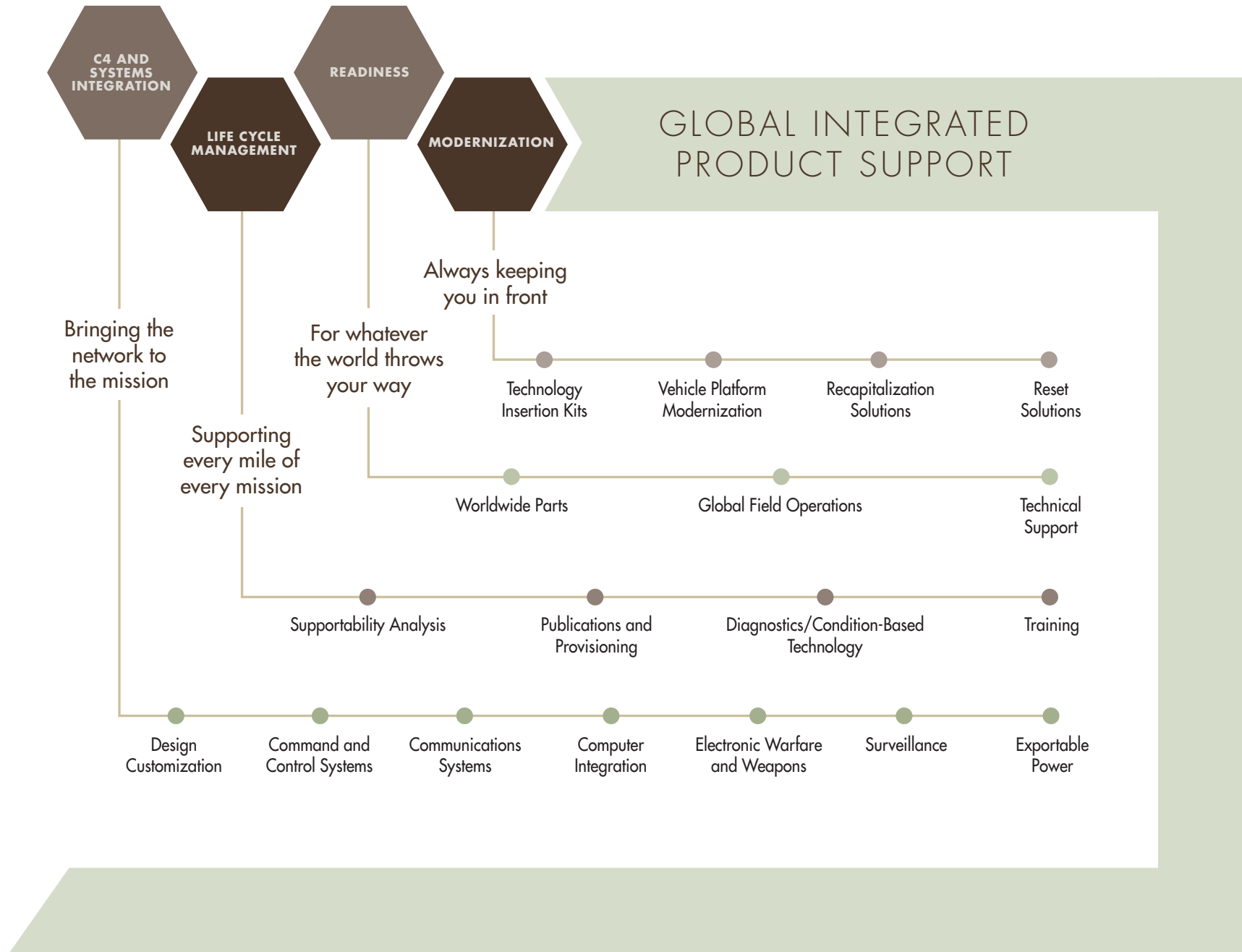
Worldwide Parts



Aftermarket Kits



Factory-installed C4ISR





The Oshkosh Defense M-ATV Family of Vehicles.

The world's leading MRAP vehicle platform with proven off-road performance and protection. M-ATV is the only MRAP designed by Oshkosh Defense experts for those who dedicate their lives to protecting others.





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