OSHKOSH DEFENSE

MRAP ALL-TERRAIN VEHICLE

M-ATV

Mobile. Survivable. Ready.
Oshkosh Defense® M-ATV.

The Oshkosh Defense® M-ATV answers the armed forces' urgent need for maneuverability and survivability. Derived from the Medium Tactical Vehicle Replacement (MTVR) platform, the M-ATV incorporates rugged, durable, patented components such as the TAK-4® independent suspension system and other battle-proven technologies to assure the highest degree of performance on every mission.

The M-ATV design combines the crew protection military forces have come to expect in MRAP vehicles with the extreme mobility and durability needed to negotiate treacherous off-road terrain. It has been tested and proven in battle and has demonstrated its performance capabilities each and every time – proving it has the wheel travel, payload capacity, side slope stability, vehicle durability, extreme mobility and necessary protection for today's complicated battle scenarios.

M-ATV | MRAP ALL-TERRAIN VEHICLE

- MTVR-based chassis with TAK-4® independent suspension system
- Rugged and reliable powertrain
- Mature, effective, battle-tested armor configuration from Plasan North America
- Proven, durable, best-in-class mobility for rugged terrain and 70 percent off-road duty
- Minimizes operator and maintenance training; maximizes crew effectiveness

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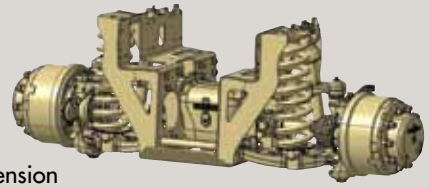
Engine: Caterpillar® C7, 370 hp
Transmission: Allison® 3500 SP
Transfer Case: Marmon Herrington
Axles: Oshkosh® MTVR
Suspension: TAK-4® independent
Suspension (Durability) Profile: 70% off-road/30% on-road

Seating Capacity: 4 passengers + 1 gunner
Vehicle Curb Weight: < 27,500 lbs. (12474 kg)
Payload Capacity: 4,000 lbs. (1814 kg)
Central Tire Inflation (CTI): 2 channel • 4 terrain settings with integrated driveline lock control system



Oshkosh® TAK-4® independent suspension

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