The Oshkosh® Medium Support Vehicle System Standard Military Pattern (MSVS SMP) is a purpose-built vehicle platform that leverages decades of design, production and in-theatre sustainment experience to maximize performance and reliability while minimizing life cycle costs. Based on more than one billion real-world operational kilometres in missions around the globe, the Oshkosh MSVS SMP family of vehicles is equipped with a state-of-the-art Armour Protection System to protect Canadian troops and integrates industry-leading suspension and automotive systems. With next-generation capabilities and exceptional mission reliability, it is built to protect Canadian Armed Forces personnel in extreme and threatening conditions and to perform in both peacetime and combat missions.

Oshkosh MSVS SMP Variants
- Cargo
- Cargo with Material Handling Crane
- Load Handling System (LHS)
- Cargo Mobile Repair Truck (MRT)
- Gun Tractor
Oshkosh Defense is committed to providing the Canadian Armed Forces with next-generation military vehicles built to perform and protect troops in a full range of missions - from disaster recovery at home to major conflicts abroad - for decades to come.

Our strategic team combines world class engineering, technology, manufacturing and sustainment capabilities for the MSVS SMP project.
The Oshkosh MSVS SMP solution will provide the Canadian Armed Forces a logistics fleet with a superior level of performance, reliability, capability and survivability.

- Combat-proven military vehicle platform with more than one billion real-world operational kilometres
- High performance drive train, advanced suspension and braking system for enhanced performance
- State-of-the-art armour protection system for improved safety in a vast array of threat levels and conditions
- 98% mission reliability rate for performance troops can rely on
- Full life cycle sustainment support from our nationwide network of Canadian suppliers
Proven In-Service Support for complete life cycle sustainment, mission reliability and fleet readiness.

- The Oshkosh MSVS SMP solution includes five years of In-Service Support (ISS)
- A mature logistics system that spans six continents - during peacetime and conflict
- Reduction of military vehicle fleet life cycle costs up to 70 percent
- Decades of experience delivering 360 degree support from vehicle design through end-of-life
- Support philosophy founded on continuous improvement and exceeding customer expectations

With Canadian troops more frequently mobilized around the world for defence and humanitarian missions, complete life cycle sustainment is increasingly important to ensure mission readiness.