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Tracked Vehicle Applications

When the Going Gets Tough

Count on Allison

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Today's tracked vehicles must be as ready to react as their highly trained crews. Whether your objective is keeping the peace, providing humanitarian aid or advancing the front lines, Allison will provide adaptive and innovative propulsion solutions with superior performance and exceptional reliability.



Innovation on Track

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Whether you need an existing transmission adapted to fit a particular vehicle or you need an all-new propulsion solution built from the ground up, we will work with you to get those ideas from concept to the field in today's accelerated time frames.

Allison works with the world's finest defense forces, and our extensive global distribution and service network stands at the ready. There are no second chances. Don't settle for anything less than a driver-friendly Allison propulsion system that integrates steering, braking and other advanced capabilities with the reliable and efficient transfer of power to the tracks.

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Experience

- Increased uptime
- Improved fuel economy and operational reach
- Enhanced mission readiness
- More completed missions
- Lower operating and support costs

A Spirit of Collaboration

For more than 70 years, we have been working with our military partners to get propulsion solutions from concept to the field. Today we power forces around the world in more than 100 different applications.

Our tradition of collaboration began with the first power-shift transmission, incorporating ratio change, steering and braking for tracked military vehicles in the Patton Series of tanks, and continues today with the advanced capabilities found inside the M1 Abrams main battle tank.

Superior Performance

demand an Allison.



Allison fully automatic transmissions for defense applications provide uninterrupted power to the tracks, higher torque ratings and increased gross vehicle weight capacity. Combined with advanced electronic controls, this optimizes the performance of higher horsepower engines, delivering better overall vehicle performance and control, regardless of grade, terrain or climate. In fact, Allison Automatics are far superior when it comes to gradeability and startability on hills and soft ground.

In these changing times, global defense forces face a variety of expanded missions in addition to traditional armed conflict. These ever-evolving responsibilities demand innovative propulsion solutions that are proven, reliable and ready for action. They

More than 600,0000 transmissions in more than 100 defense applications

Ready to Join Forces

Allison works with you to develop and deliver innovative propulsion solutions that meet your needs and vehicle requirements. Our goal is to consistently provide the unmatched reliability, improved mission readiness and decreased operation and support costs that you have come to expect from Allison.

As a global leader in heavy-duty commercial propulsion technology, we are able to leverage our commercial technologies and adapt them for military vehicle markets to create products that deliver an outstanding combination of quality and value. We have produced more defense transmissions than all of our Western European competitors combined, and our extensive global distribution and service network makes working together easy.

A World of Support

From our headquarters in Indianapolis, Indiana, USA, to our manufacturing plants in Hungary and India, to approximately 1,400 Allison Authorized Distributors and Dealers around the globe, you are never far from the products, training, service and support you demand.

Our support starts from the moment an Allison transmission is specified. We work with you to ensure that the model and ratings fit your engine to create a tailored package of powerful performance and reliable efficiency. When you need parts or service, you can count on global access to factory-trained specialists and Allison Genuine Parts[™].

One Allison Way Indianapolis, Indiana USA 46222-3271

Information or specifications subject to change without notice or obligation.

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