

# Grow Your Productivity With Allison Fully Automatic Transmissions



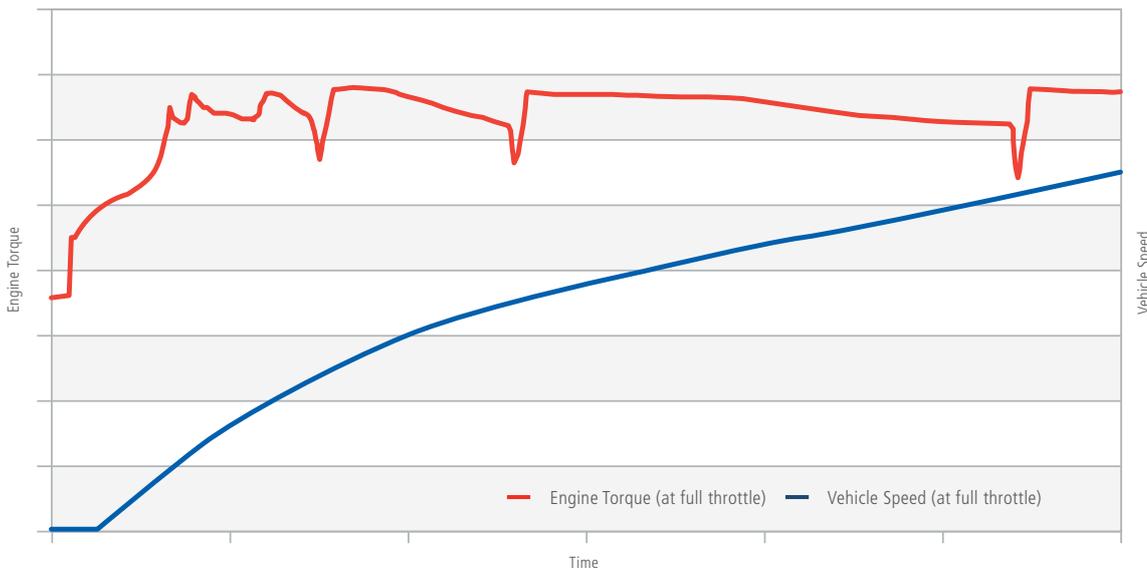
Agriculture Applications



# Superior In Soft Soil

An Allison Automatic performs better in soft soils because our patented torque converter adjusts the output torque provided to the wheels while keeping the engine speed stable. Additionally, Allison's full powershift feature provides positive torque to the wheels when vehicles make turns at field boundaries to switch directions.

## Allison Fully Automatic Transmission With Continuous Power Technology™



## Allison Advantage

Our patented Continuous Power Technology™ delivers smoother, seamless, full-power shifts and superior acceleration and startability. Each shift is made automatically when appropriate, allowing drivers to precisely manage performance and exercise superior vehicle control.





## Reliability When It Counts

Our customers' ability to perform and produce is directly tied to the vehicles and equipment used to do work. Allison transmissions are designed to deliver unrivalled reliability and durability while helping to protect vehicle driveline.

By engineering and manufacturing reliable, fully automatic transmissions and propulsion systems, our customers experience reduced downtime and get more work done.



## Automatically **Fuel Efficient**

Gain more fuel efficiency without sacrificing power when you need it. Allison transmissions automatically adjust depending on weight, speed and terrain. When vehicles are carrying lighter loads, Allison transmissions shift at lower engine speeds to consume less fuel. When carrying heavy loads or climbing a grade, they upshift at higher speeds for greater acceleration and power.

## Fewer Repairs, **More Uptime**

Whether you're spreading or spraying, time is critical. You can't afford downtime with your machinery. Allison fully automatic transmissions are built to our exacting standards to perform under the most rigorous conditions. They require a minimal amount of service because our patented torque converter technology doesn't wear like other transmission technologies with a starting clutch and extends periods between maintenance. This lowers maintenance and repair costs, and increases your vehicle's time in the field. In the rare case that an Allison Automatic needs to be repaired, the costs are much lower than those of a hydrostatic transmission.

## Power Take-Off (PTO) **Enabled**

Due to the heavy weights of a load, having a PTO that can be driven at engine speed is critical. Allison's PTO does this. Allison's Transmission Control Module commands how and when the PTO engages and monitors operating conditions to minimise potential damage and hazards. This makes controlling the PTO much easier for operators. They only have to push one button to activate or deactivate the PTO, allowing them to better focus on their tasks.



## Smart Controls, Smart Choice

Smart Controls can enhance safety by keeping the vehicle in neutral while access ladders are unfolded or limiting max speed when booms are unfolded. An Allison fully automatic transmission is also easier to control. This increases driver comfort, leads to improved safety records and reduces training time for new operators. Even experienced operators benefit from the greater precision and simplicity of an Allison fully automatic transmission.

## Monitor Your Transmission's Health

Allison's prognostics features allow drivers to constantly monitor oil life, filter life and transmission health. The transmission fluid cools, lubricates and transmits hydraulic power, so it is important that the proper fluid level be maintained at all times. Calibrated to the vehicle's particular operating requirements, Allison prognostics monitor various operating parameters to determine and alert when service is due. These features further protect Allison's fully automatic transmissions and make it easy to stay on schedule with routine maintenance.



# Why Choose An Allison?

Our fully automatic transmissions are proven reliable and durable:

- Over 100 years of engineering advanced propulsion solutions
- Trusted by more than 300 OEMs worldwide
- Over 900 patents
- More than six million fully automatic transmissions delivered



# The **Allison Promise**

Provide the most reliable and valued propulsion solutions in the world to enable our customers to work more efficiently.

**Quality**

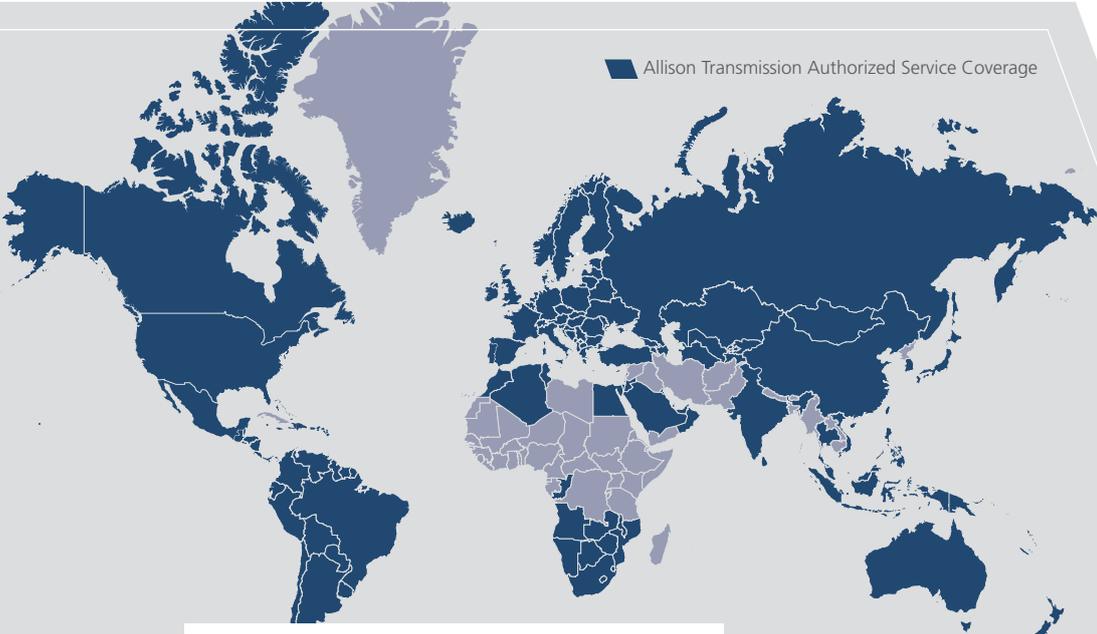
**Customer Focus**

**Integrity**

**Innovation**

**Teamwork**





■ Allison Transmission Authorized Service Coverage

## 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.*

[allisontransmission.com](http://allisontransmission.com)

SA7999UK (2018/02)  
ISO/QS 9000 and ISO 14001 Certified

© 2018 Allison Transmission Inc.  
All Rights Reserved.

