



Agricultural Machinery

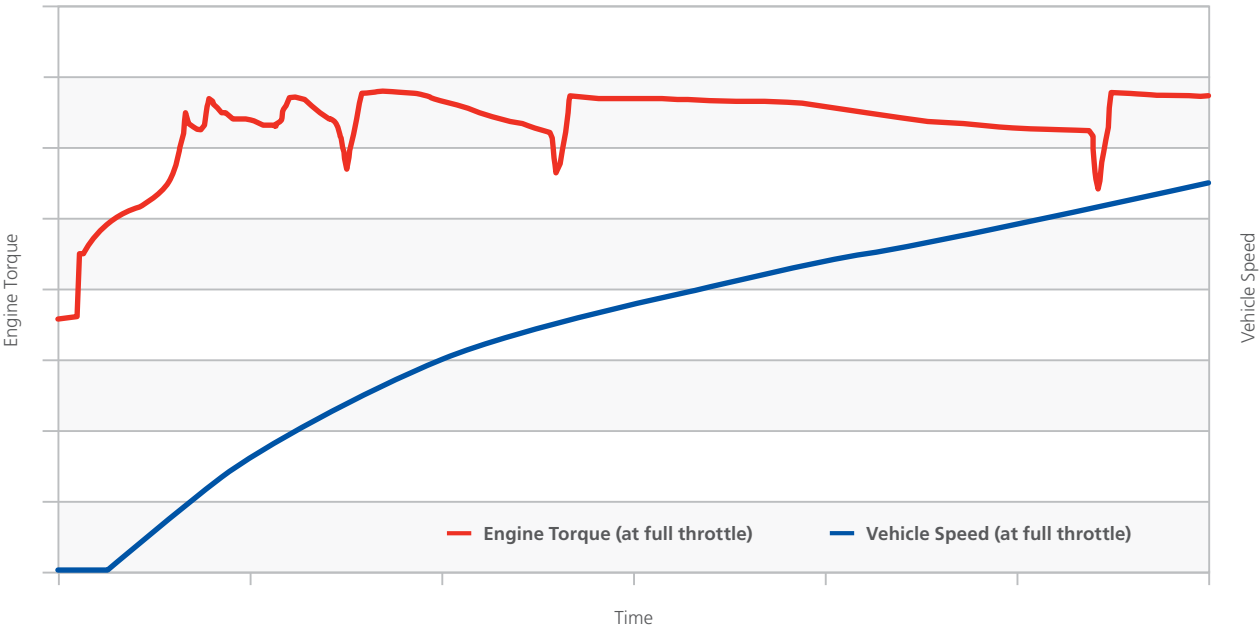


Grow Your Productivity

Superior in the Field

An Allison Automatic performs better in soft soils because our torque converter adjusts the output torque provided to the wheels while keeping the engine speed stable. Additionally, Allison's full powershift feature always 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 Continuous Power Technology™ delivers smoother, seamless full-power shifts and superior acceleration and startability. Each shift is made automatically when appropriate, allowing operators to precisely manage performance and exercise superior control.

Reliability When It Counts

The ability to perform and produce is directly tied to the vehicles and equipment used to do work. Allison transmissions are designed to deliver unrivaled reliability and durability that's especially important in rural settings. The delivery of smooth, consistent power to the wheels also helps protect vehicle drivelines and can keep you from getting stuck. Agriculture is time sensitive. A fully automatic transmission reduces downtime and keeps you on the job so you can get more work done.





Automatically Fuel Efficient

Go further without sacrificing the power you need. Allison transmissions automatically adjust themselves depending on weight, speed and terrain. When vehicles are working with lighter loads, Allison transmissions shift at lower engine speeds to consume less fuel. When carrying heavy loads, doing harder work or climbing grades, 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. Allison fully automatic transmissions are built to exacting standards to perform under the most rigorous conditions. They require a minimal amount of service because our 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 fleet'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 traditional hydrostatic transmissions.

Power Take-Off (PTO) Enabled

Having a PTO that can be driven at engine speed is critical. Allison's Transmission Control Module commands how and when the PTO engages and monitors operating conditions to minimize potential damage and hazards. This makes controlling the PTO much easier for drivers. 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 keeps the vehicle in neutral while access ladders are unfolded or limits max speed when booms are unfolded. An Allison automatic transmission is also easier to learn how to control. This increases driver comfort and reduces training time needed 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. Calibrated to the vehicle's particular operating requirements, Allison prognostics monitor various operating parameters to determine and alert operators 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 350 OEMs worldwide
- Over 1,100 patents
- More than seven 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

A World of Support

From our headquarters in Indianapolis, Indiana, USA, to our manufacturing plants in Hungary and India, to approximately 1,600 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™.

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allisontransmission.com

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