

Bell Exclusively Selects Allison Transmissions for Its Articulated Dump Trucks

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Bell Equipment's B30E ADT fitted with the recently released 3400ORS transmission designed for heavy-duty applications

INDIANAPOLIS--(BUSINESS WIRE)--Aug. 22, 2019-- Allison Transmission Holdings Inc. (NYSE: ALSN), the largest global manufacturer of medium- and heavy-duty fully automatic transmissions, today announced a partnership with Bell Equipment, a world leader in the off-highway vehicle and equipment business headquartered in South Africa. In addition to utilizing the Allison 4800 ORS in an industry leading 60- ton articulated dump truck (ADT), Allison introduced the 3400ORS transmission for the Bell B30E (ADT). Additionally, the South African manufacturer has recently announced the extension of Allison Transmission as their exclusive transmission supplier for the next five years.

"Allison Transmission is pleased to be the exclusive transmission supplier for the complete range of Bell ADTs," said Pierre Du Plessis, Allison Transmission account manager and market developer for South Africa. "Our Allison 2000, 3000 and 4000 Series™ transmissions used in Bell trucks are exceptionally durable and high performing making them ideally suited for the severe environments where they will be used."

Bell Equipment's partnership with Allison dates back to the 1970s when the company, which was founded in 1954 as an agricultural solutions provider, began using Allison transmissions in their haulage tractors. The company has now chosen to standardize Allison Transmission's products across its full portfolio of ADTs and haulage tractors.

"Our customers in the mining, quarrying, construction and agricultural sectors have become accustomed to the reliability, smooth gear changes and low fuel consumption that Bell machines are able to deliver due in part to the contribution of Allison transmissions," said Tristan du Pisanie, Bell Equipment's ADT Product Manager. "These efficient and advanced transmissions allow us to offer market leading solutions to our customers to keep them at the forefront of technology that is focused on reducing operational costs and enhancing their ownership experience."

Based on the 3000 Series™ platform, the 3400ORS is used in Bell's 30-ton heavy-duty truck and is engineered to offer unparalleled durability and value over the lifecycle. This transmission is equipped with the xFE (extra fuel economy) gear ratio set and designed to deliver significantly more torque converter lock-up operation and spend more time in higher ranges at lower engine speeds, producing exceptional fuel savings.

ADTs that utilize Allison transmissions will accelerate faster and operate at higher average speeds, allowing them to make more runs per day, boosting productivity. Higher horsepower and a torque converter with Continuous Power Technology™ provide increased performance and vehicle control to transport industry-leading payloads. Bell vehicles also feature DynActive™ shifting capability to further optimize fuel economy by adjusting the shift point based on the vehicle weight and road grade.

Available photos: <https://allisontransmission.webdamdb.com/lightbox/downloadlightboxqueue.php?method=getfile&k=Rz.JsABXp1Lc6NFTP&source=0>

About Allison Transmission

Allison Transmission (NYSE: ALSN) is the world's largest manufacturer of fully automatic transmissions for medium- and heavy-duty commercial vehicles. Allison transmissions are used in a variety of applications including refuse, construction, fire, distribution, bus, motorhomes, defense and energy. Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA and employs approximately 2,900 people worldwide. With a market presence in more than 80 countries, Allison has regional headquarters in the Netherlands, China and Brazil with manufacturing facilities in the U.S., Hungary and India. Allison also has approximately 1,400 independent distributor and dealer locations worldwide. For more information, visit allisontransmission.com.

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