

Heishan Fleet Selects Tonly Wide Body Mining Dump Trucks Equipped with Allison 4800 Off-Road Series™ Transmissions

March 2, 2022

Allison equipped trucks offer powerful performance, faster acceleration and ease of operation resulting in more loads per day and an estimated 10% increase in productivity

INDIANAPOLIS--(BUSINESS WIRE)--Mar. 2, 2022-- Allison Transmission, a leading designer and manufacturer of conventional and electrified vehicle propulsion solutions and the largest global manufacturer of medium- and heavy-duty fully automatic transmissions for commercial and defense vehicles, is pleased to announce that Heishan Fleet (Xinjiang Tiantuo Jiye Mechanic Engineering Co., Ltd.), a renowned mining and infrastructure company based in Xinjiang, has placed an order for over 100 units of Tonly wide body mining dump (WBMD) trucks equipped with Allison 4800 Off Road Series™ (ORS) transmissions.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20220302005061/en/>



Heishan Fleet reports a 10% increase in productivity in WBMD trucks equipped with Allison transmissions due to powerful performance, faster acceleration and ease of operation. (Photo: Business Wire)

This award represents a milestone in Allison's pursuit to capture market share in the global wide body mining dump truck market. This Allison initiative represents a growth opportunity in excess of \$50 million of annual revenue for Allison's Outside North America On-Highway end market.

"Since we began operating WBMD trucks equipped with Allison transmissions over six months ago, there has been a significant increase in productivity on our job sites," said Jin Hongxin, Vice General Manager of Heishan Fleet. "Our fleet of WBMD trucks mainly operate in open coal-mining pits, separating coal from rocks, which is a harsh environment requiring long shifts from our trucks. The Allison-equipped vehicles can carry more loads per day due to powerful performance, faster acceleration and ease of operation. The new WBMD trucks have an estimated 10% increase in productivity compared to trucks with manual transmissions."

"In addition, the new trucks have significantly reduced our maintenance costs," said Jin. "Aside from periodic oil and filter changes, repairs are not often needed, which also reduces vehicle downtime and further enhances productivity. When the 4800 ORS transmissions do need maintenance, Allison's leading service network provides a fast response. We look forward to continuing our partnership with Allison Transmission."

Purchased from Shaanxi Tonly Heavy Industries Co., Ltd., a leader in China's mining dump truck industry, the Tonly 96-ton mining truck is powered by a 390kW Weichai engine rated at 2300 Nm torque and Allison's 4800 ORS equipped with an engine-driven Power Take-Off (PTO) and a hydraulic retarder for enhanced braking, enabling optimized driving performance for off-road heavy duty-cycle operations. The Allison 4800 ORS offers several benefits to Heishan Fleet operators including increased productivity, enhanced driver control and lower total cost of ownership.

Designed to increase efficiency and reliability for medium- and heavy-duty vehicles in a wide variety of applications, Allison fully automatic transmissions are known for their patented Continuous Power Technology™, featuring a hydraulic torque converter which smoothly multiplies peak engine torque, delivering more power to the wheels than other transmission technology. Allison's 4800 ORS transmissions are specifically designed for the severe duty-cycles trucks face in mining environments. Rigid, wide-body and articulated dump trucks outfitted with Allison Automatics accelerate quickly and smoothly on all kinds of terrain including gravel roads, loose soil, mud or steep grades.

"Allison has made my job much easier. The heavy-loaded truck is more powerful when going up hills, reducing rollback," said Zhang Wenlong, an experienced driver who drove a manual WBMD truck for five years and has driven an Allison Automatic equipped truck for six months. "I can concentrate on driving the truck without having to worry about selecting the correct gear or being distracted in dangerous situations. Now I make more rounds carrying coal and ore without feeling exhausted at the end of the shift."

[Hear directly from the Heishan Fleet on YouTube.](#)

About Allison Transmission

Allison Transmission (NYSE: ALSN) is a leading designer and manufacturer of vehicle propulsion solutions for commercial and defense vehicles, the largest global manufacturer of medium- and heavy-duty fully automatic transmissions, and a leader in electrified propulsion systems that *Improve the Way the World Works*. Allison products are used in a wide variety of applications, including on-highway trucks (distribution, refuse, construction, fire and emergency), buses (school, transit and coach), motorhomes, off-highway vehicles and equipment (energy, mining and construction applications) and defense vehicles (tactical wheeled and tracked). Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. With a presence in more than 150 countries, Allison has regional headquarters in the Netherlands, China and Brazil, manufacturing facilities in the USA, Hungary and India, as well as global engineering resources, including electrification engineering centers in Indianapolis, Indiana, Auburn Hills, Michigan and London in the United Kingdom. Allison also has more than 1,400 independent distributor and dealer locations worldwide. For more information, visit allisontransmission.com.

Allison Transmission Forward-Looking Statements

This press release contains forward-looking statements. All statements other than statements of historical fact contained in this press release are forward-looking statements, including all statements regarding future financial results. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expect," "plans," "project," "anticipate," "believe," "estimate," "predict," "intend," "forecast," "could," "potential," "continue" or the negative of these terms or other similar terms or phrases. Forward-looking statements are not guarantees of future performance and involve known and unknown risks. Factors which may cause the actual results to differ materially from those anticipated at the time the forward-looking statements are made include, but are not limited to: the duration and spread of the COVID-19 pandemic, including new variants of the virus and the pace and availability of vaccines and boosters, mitigating efforts deployed by government agencies and the public at large, and the overall impact from such outbreak on economic conditions, financial market volatility and our business, including but not limited to the operations of our

manufacturing and other facilities, the availability of labor, our supply chain, our distribution processes and demand for our products and the corresponding impacts to our net sales and cash flow; increases in cost, disruption of supply or shortage of labor, freight, raw materials or components used to manufacture or transport our products or those of our customers or suppliers, including as a result of the COVID-19 pandemic; our participation in markets that are competitive; our ability to prepare for, respond to and successfully achieve our objectives relating to technological and market developments, competitive threats and changing customer needs, including with respect to electric hybrid and fully electric commercial vehicles; the highly cyclical industries in which certain of our end users operate; uncertainty in the global regulatory and business environments in which we operate; the concentration of our net sales in our top five customers and the loss of any one of these; the failure of markets outside North America to increase adoption of fully automatic transmissions; the success of our research and development efforts, the outcome of which is uncertain; U.S. and foreign defense spending; risks associated with our international operations, including increased trade protectionism; general economic and industry conditions; the discovery of defects in our products, resulting in delays in new model launches, recall campaigns and/or increased warranty costs and reduction in future sales or damage to our brand and reputation; our ability to identify, consummate and effectively integrate acquisitions and collaborations; labor strikes, work stoppages or similar labor disputes, which could significantly disrupt our operations or those of our principal customers or suppliers; risks related to our indebtedness; and other risks and uncertainties associated with our business described in our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K. Although we believe the expectations reflected in such forward-looking statements are based upon reasonable assumptions, we can give no assurance that the expectations will be attained or that any deviation will not be material. All information is as of the date of this press release, and we undertake no obligation to update any forward-looking statement to conform the statement to actual results or changes in expectations.

View source version on [businesswire.com](https://www.businesswire.com/news/home/20220302005061/en/): <https://www.businesswire.com/news/home/20220302005061/en/>

Claire Gregory
Director, Global External Communications
Claire.Gregory@allisontransmission.com
317-242-7928

Source: Allison Transmission