

New Allison-equipped VW Constellation mixer truck is featured at Concrete Show South America

Developed with MAN Latin America, VW Constellation 26.280 6x4 includes an Allison fully automatic 3000 Series™ transmission

SAO PAULO, Brazil – The new Allison transmission-equipped VW Constellation 26.280 6x4 concrete mixer truck is on display at three booths during Concrete Show South America, Aug. 24-26 at the Exhibition Center Sao Paulo Expo.

Attendees can get a close look at the VW Constellation while visiting Liebherr Brazil, the Society of Industrial Thermoelectric Plants (SITI) and Convict Industry and Commerce. Developed in conjunction with MAN Latin America, the vehicle includes a fully automatic Allison 3000 Series™ transmission.

Construction requires trucks to haul massive loads, withstand heavy start-stop duty-cycles and endure day-after-day use without breaking down. This kind of work takes a toll on weaker transmissions. However, instead of a starting clutch that is prone to wear, Allison uses a patented torque converter technology for more time on the road and lower repair costs.

Allison's torque converter smoothly multiplies engine torque, delivering more power to the wheels. By multiplying the engine power, drivers get increased performance, faster acceleration and greater operational flexibility. An Allison fully automatic transmission delivers continuous power to the wheels while a manual or automated manual transmission (AMT) loses power with every shift.

This Continuous Power Technology™ enables Allison transmissions to provide smoother, seamless, full-power shifts. By accelerating faster than manual and automated manual transmissions (AMTs), Allison Automatics allow fleets to operate at higher average speeds and complete more loads per day. In addition to reliability and increased productivity, the following are more reasons Allison is considered the top choice for construction vehicles:

- Improved maneuverability to creep in soft soil and navigate tight spaces
- Better on hills with 2nd Reverse and more control on steep grades with virtually no rollback
- Easier and safer to operate for less experienced drivers, expanding the driver pool
- Available with engine speed Power Take-Off (PTO)

About Allison Transmission

Allison Transmission (NYSE: ALSN) is the world's largest manufacturer of fully automatic transmissions for medium- and heavy-duty commercial vehicles and is a leader in hybrid-propulsion systems for city buses. 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 2,700 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 www.allisontransmission.com.

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Images

 © Allison Transmission	Developed in conjunction with MAN Latin America, the VW Constellation 26.280 6x4 concrete mixer truck includes a fully automatic Allison 3000 Series™ transmission.
 © Allison Transmission	Allison's Continuous Power Technology™ provides more power to the wheels than other types of transmissions.



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Concrete mixers equipped with fully automatic Allison transmissions experience improved maneuverability to creep in soft soil and navigate tight spaces.



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Concrete mixers equipped with fully automatic Allison transmissions accelerate faster than trucks with manual or automated manual transmissions (AMTs).