



## Dana to Launch Hydrostatic Driveline for Telehandlers in North America; Modular Design Enables Zero Emissions Options

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MAUMEE, Ohio, Jan. 30, 2023 /PRNewswire/ -- Dana Incorporated (NYSE: DAN) announced today that it will launch a hydrostatic driveline for telehandlers in North America. The system's modular architecture enables customers to easily transition to a hydrogen or battery-electric vehicle design. The new driveline will be showcased at the CONEXPO-CON/AGG 2023 tradeshow held in Las Vegas from March 14-18.



Developed for telehandler applications lifting up to 12,000 pounds, Dana's new driveline comes equipped with a compact Spicer® 312 dropbox for high-power hydrostatic motors. This new hydrostatic dropbox functions as a continuously variable transmission without torque interruption and delivers enhanced performance with precise movements at low speeds, reduced fuel consumption, and an integrated spring applied hydraulic release parking brake.

The transmission is designed to be coupled with the field-proven Spicer® 222 front and rear heavy-duty axles, which each feature a limited-slip differential and provide the customer with maintenance-free brakes. The complete driveline system is optimized for efficiency as well as noise, vibration, and harshness.

"Dana has more than 40 years of expertise designing and implementing hydrostatic transmission solutions for diverse applications across the off-highway market," said Jeroen Decler, senior vice president of Dana Off-Highway Drive and Motion Systems. "Our new hydrostatic driveline offers operators an easy-to-use solution with increased performance and efficiency at low speeds. This makes it an ideal fit for use in the North American telehandler market and its modular approach gives customers the flexibility to make the transition to a zero-emissions solution."

In order to support the industry's transition to zero-emission vehicles, Dana optimized the axles and driveline system for efficiency to support a variety of architectures, allowing customers to retain the same driveline solution while choosing between implementing a hydrostatic dropbox or electrically driven design.

From single-and two-speed dropboxes to shift-on-fly and powersplit transmissions, Dana offers a complete range of hydrostatic transmissions that enable customers to leverage the best solution for their specific vehicle's duty-cycle requirements.

### **About Dana Incorporated**

Dana is a leader in the design and manufacture of highly efficient propulsion and energy-management solutions that power vehicles and machines in all mobility markets across the globe. The company is shaping sustainable progress through its conventional and clean-energy solutions that support nearly every vehicle manufacturer with drive and motion systems; electrodynamic technologies, including software and controls; and thermal, sealing, and digital solutions.

Based in Maumee, Ohio, USA, the company reported sales of \$8.9 billion in 2021 with 40,000 people in 31 countries across six continents. Founded in 1904, Dana was named one of "America's Most Responsible Companies 2023" by Newsweek for its emphasis on sustainability and social responsibility. The company is driven by a high-performance culture that focuses on valuing others, inspiring innovation, growing responsibly, and winning together, earning it global recognition as a top employer. Learn more at [dana.com](https://www.dana.com).

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