



## **Dana Introduces New Planetary Drives with Improved Torque Density, Design Flexibility for Wide Range of Tracked, Wheeled, and Winch Applications**

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MAUMEE, Ohio, Jan. 19, 2022 /PRNewswire/ -- Dana Incorporated (NYSE: DAN) today announced the introduction of three new planetary drives with wide ratio ranges, better power density, and modular designs that expand the company's Spicer Torque-Hub™ support for tracked and wheeled vehicles, as well as Brevini™ winch applications.



Available now, the new drives offer output torque ratings from 80 kNm to 130 kNm and extend Dana's leadership in supplying flexible, high-performing solutions for mobile and industrial customers worldwide.

The new planetary drives can be configured with Brevini hydraulic motors or Dana TM4™ electric motors for a wide range of conventional and next-generation electrified machines, such as crawler cranes, piling rigs, drill rigs, track tool carriers, straddle carriers, and tracked undercarriages.

They can also be packaged with hydraulic or electric motors for winches used in a variety of lifting applications, including construction cranes, offshore cranes, rotary drilling machinery, and shiplifts.

By sourcing these drives and associated components from Dana as a single point of contact, original-equipment manufacturers can simplify procurement, streamline integration and assembly, and improve speed to market.

"As mobile and industrial applications grow in size to meet more demanding market requirements, planetary drives face increased torque requirements within existing design envelopes," said Jeroen Decler, senior vice president, Off-Highway Drive and Motion Systems for Dana Incorporated. "We have expanded and revamped our line of planetary drives to deliver enhanced performance, efficiency, and flexibility within an industry-leading, power-dense package."

### **Industry-Leading Drive Performance and Versatility**

The introduction of the new planetary drives is part of a series-wide redesign that updates Dana's field-proven technologies with improved torque density, lower package weight, increased input speeds, and more design flexibility.

Dana's full line of planetary track drives now offers output torque ratings from 10 kNm to over 130 kNm, with ratios available from 26:1 up to 210:1. Large drives in the RCT series are engineered to operate reliably in extreme conditions from minus-40 to 120 degrees Fahrenheit (minus-40 to 50 degrees Celsius).

The drives for mobile applications can manage input speeds up to 5,000 rpm and provide heavy-duty bearing load capacities as well as cartridge motor mounts with integrated parking brakes.

The winch drives accommodate electric and hydraulic motor inputs and supply exceptional radial load capacities with best-in-class torque ratings under standards established by the European Federation of Materials Handling (FEM). Supporting winch applications with line pulls up to 83 tons (75 tonnes), the drives can be customized for marine applications with a sealing system specifically engineered for harsh environments, and they meet safety certification standards for major international organizations governing marine applications.


For more information, visit <https://www.dana.com/off-highway/LargeDrive>.

### **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 \$7.1 billion in 2020 with 38,000 associates in 33 countries across six continents.

Founded in 1904, Dana was named one of "America's Most Responsible Companies 2022" 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, including "World's Best Employer" from Forbes magazine. Learn more at [dana.com](https://www.dana.com).

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