Full-System Solutions for Rough Terrain Crane

OEMs and operators can rely on Dana to deliver premium drivetrain products, with over 50year history of developing successful rough-terrain crane applications. Our full line of Spicer® and Brevini[®] solutions features the latest technologies to keep rough-terrain cranes running efficiently and reliably, even in the most demanding environments.

Spicer[®] Planetary **Steering Axles**

State-of-the-art design offers structural integrity Robust modular axle platforms leveraging proven components 2 or 4 caliper dry disc brakes per axle Viton® rotating radial lip seals ensure highintegrity sealing

Spicer[®] Driveshafts

A century of quality and innovation Ideal for the rigorous demand of most off-highway applications Multiple driveshaft and end-fitting combinations

Designed for minimal maintenance, longer life and reduced operating cost

Spicer[®] Hydrodynamic Transmissions

Lift capacities up to 120 tonnes Flexible options for performance, layout, and controls Full reversing range shift and full powershift options Exclusive gear ratios significantly improve gradability and travel speed Multiple mounting configuration: Integral, Mid-mount and Remote

Spicer[®] Torque Converters

Designed for reliability in many off-highway applications Offer flexible options to match most engine requirements Engineered to maximize machine performance and efficiency Can be matched to Spicer remote transmissions



Brevini® Proportional **Directional Valve HPV Series**

Wide range: regulated flow up to 6001/m – 370 bar working pressure High flexibility with valve and block combinations Remote, electronic operation

Smooth control to improve work function performance Available with MSB CANbus module



Brevini® Slewing Drives Designed for a variety of Off-Highway applications Several sizes, with different output torques up to 40 kNm

Compact design delivers high performances and zero noise operations Available in a wide range of brake settings Integer shaft as well as loose pinions available

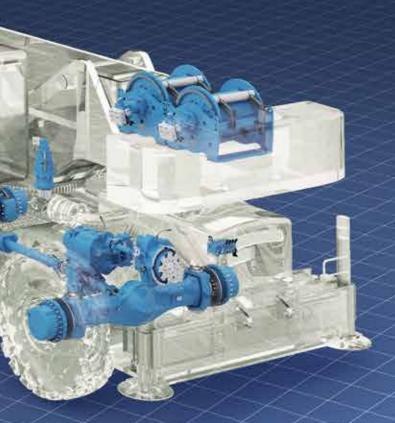


Brevini[®] Evolution[™] Series Winches BWE

Line pull up to 16 Tons High speed axial piston motor variable displacement Wide range of safety controls available Motordrum option available Embedded torque sensor

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Capability to combine drive and motic on one platform



新鮮組合い言