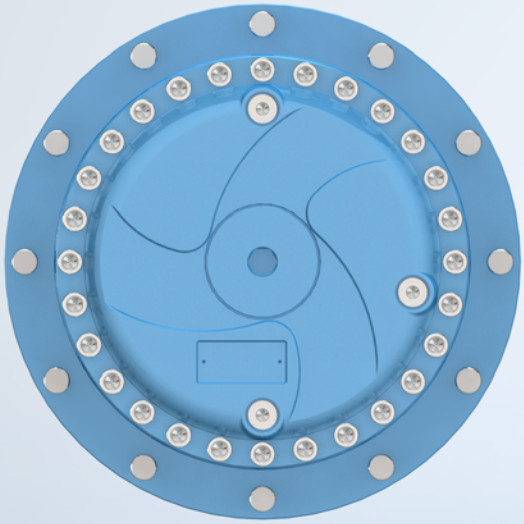
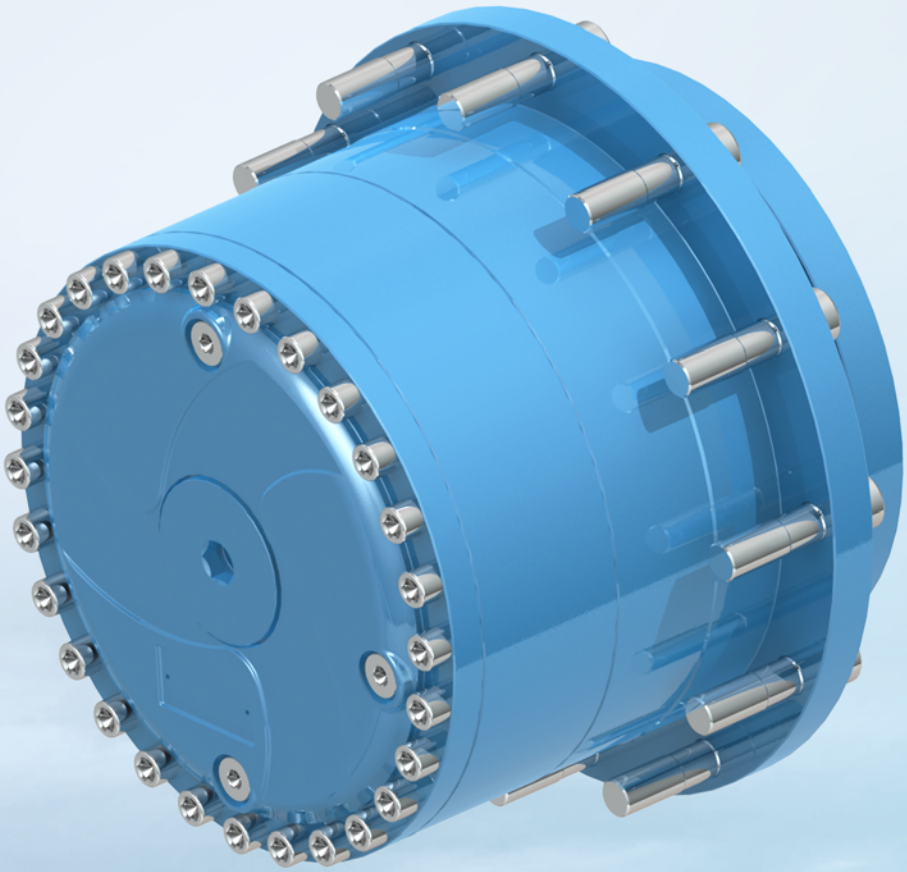
DANA SPICER® Drivetrain Systems

RCH8402

Wheel Drive

Output torque 40 kNm





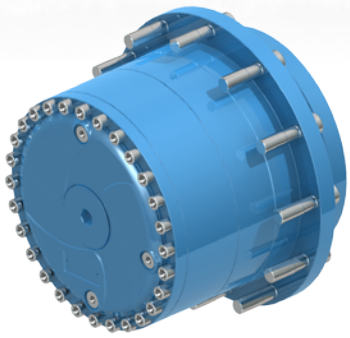
Spicer® planetary wheel drives are designed for self-propelled, rubber-tyred vehicles for Agricultural, Construction, Material Handling, Mining and Forestry applications. Their strength and compact designs ensure the best performance and efficiency in severe environments and heavy-duty operating conditions.

RCH8402

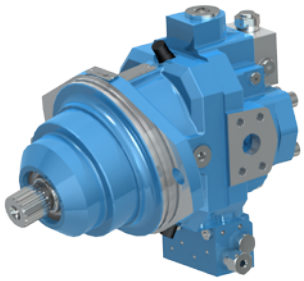
Spicer® Wheel Drives with Brevini® Axial Piston Motor

The compact design of the RCH8402 allows the power conveyance from the prime mover directly to the operating machine, reducing the overall dimension of mechanical transmission. Tapered roller bearings with high radial and axial load capacity assure both an excellent steering mode and strength to the final drive. Hub and spindle made of high strength material for severe, heavy-duty and low working temperature conditions. Sealing system designed to offer high protection against external contamination with reduced friction allows to reach high input speeds.

Wheel Drive RCH8402 Technical data **for Machines operating weight of 20 ÷ 26 tons**	
Output Torque	40 kNm
Reduction Ratio	25,5
Max. input speed	4.200 rpm



Hydraulic Motor SH9VR115 **Technical data**	
Max. Pressure	480 [bar]
Max. Oil flow	400 l/min.
Displacement (min./max.)	(56 / 115,7) cc/rev.



Main features

- Manual disengagement device for towing
- High radial and axial load capacity
- High input speed reachable
- Cartridge or flanged hydraulic motors suitable to get compact layouts
- Electric motor connection on demand
- Studs and Nuts for metric and imperial dimensions available
- Special sealing system designed for severe environmental conditions
- Hub and spindle made of high strength material

dana.com/brevini

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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.