



Marine Onshore

Off-Highway Drive and Motion Systems



Market-leading motion systems
by Brevini™, Spicer™ and GWB™ enhance operational
efficiency and maximise productivity.
Our products are optimised to perform exceptionally
in the most demanding environments, making them
ideal for onshore applications.



People Finding A Better Way®

1904

history dating
back 120 years

88

major manufacturing
facilities

42K

employees
globally

13K

customers in
140 countries

31

countries with
Dana presence

10

country network of
technology centers

Vision

Powering Innovation
To Move Our World

Mission

Driving stakeholder value
by powering vehicles
and machines around the world
shaping sustainable progress
through invention and execution;
and making the amazing
happen wherever people live,
work, and play.

Values

Value Others

Inspire Innovation

Grow Responsibly

Win Together

Off-Highway Segments

Dana leverages our global expertise to engineer the most advanced, customized product solutions for developed and emerging markets. Our drive and motion products serve a wide range of demanding industries, including applications for equipment with wheel and track drives as well as stationary machines.

Mobile



AGRICULTURE



MINING



MATERIAL HANDLING



CONSTRUCTION
AND FORESTRY



COMMERCIAL TURF CARE

Industrial



BULK MATERIAL
AND MINING



ONSHORE AND
OFFSHORE MARINE



INDUSTRIAL AND
STATIONARY EQUIPMENT



HEAVY INDUSTRY: STEEL,
SUGAR, AND CEMENT



WASTE MANAGEMENT
AND RENEWABLE ENERGY



PLASTIC AND RUBBER

CORPORATE BUSINESS UNITS



38%

Light Vehicle
Drive Systems



20%

Commercial Vehicle
Drive and Motion Systems



12%

Power
Technologies



30%

Off-Highway
Drive and Motion Systems

Drive and Motion Innovations

Transforming the Marine Industry

Marine equipment plays a critical role in supporting a wide range of activities, from onshore port operations to the unique challenges of offshore environments. These systems are vital for ensuring the seamless movement of cargo, safe installation of subsea infrastructures and overall efficiency of maritime logistics and operations.

Onshore marine equipment is particularly vital for ensuring the smooth and efficient functioning of ports and harbours, where precision and reliability are essential.

In an industry where every component must perform at its best, choosing robust and efficient power transmission equipment is essential to sustaining uptime and productivity.

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Industrial Solutions

We Keep the Marine Industry Moving

Dana works with customers in the marine industry around the world, offering unmatched versatility and customisation options to meet precise project demands.

Our capabilities include consulting, systems design, engineering, procurement, manufacturing and aftermarket support for turnkey projects, new equipment, upgrades, and modernisations. Through our innovative products we improve the performance and efficiency of port handling equipment.

Our wide product portfolio is ideally suited for applications such as ship-to-shore, rubber tyred gantry, luffing and mobile harbor cranes providing versatile cargo handling capabilities for various materials.

Together, these systems enable safe, reliable, and productive maritime operations, supporting the global supply chain.

Thanks to our Brevini™, Spicer™ and GWB™ product ranges, Dana offers unmatched torque capacity, ensuring reliable and consistent performance. Additionally, Brevini EvoMax™ sets the benchmark with best-in-class torque density and enhanced efficiency.



We propel innovation by partnering with global leaders to jointly develop pioneering technology for the marine industry

Ship to Shore (STS)

Mobile Harbor Crane (MHC)



Brevini EvoMax™ Travel, Trolley and Hoisting Gearboxes

- Improved torque distribution curve, with 5 new sizes available
- Increased torque density, providing more mechanical power without compromising weight and size
- Curved top and/or bottom housing options, optimised to best fit hoisting applications
- Improved gearing profiles and low oil level, resulting in higher efficiency and reduced noise
- New housing material options, allowing for superior impact toughness and low temperature operation
- High level of modularity and multiple accessories as standard



GWB™ Industrial Driveshafts

- Complete product range featuring flange/swing diameter from 120 to 1300 mm
- Superior bearing life
- High torque capacity



Brevini™ Winch Drive SLW Series

- Torque range up to 460 kNm
- Plug-in planetary solution
- More space for easy access to maintenance and service components



Brevini™ Slewing Drives SLS Series

- Torque range up to 370 kNm
- Modular design, inline or right angle configuration
- Wide option of output support configuration (front flange and dual spigot supports, with and without eccentricity)



Spicer™ Track Drives CTU 3200

- Internal multidisc parking brake
- Manual disengagement device for towing
- High radial and axial load capacity bearings

Luffing Cranes

Shipyard Applications



Brevini™ Winch Drives
SLW Series

- Torque range up to 460 kNm
- Plug-in planetary solution
- More space for easy access to maintenance and service components
- Right-angled configurations available as standard



Brevini™ Winch
WS Series

- Technical and application support up to commissioning on site
- Customized for ship-lifts
- Dimensions and layout can be designed to meet any requirements



Brevini™ Industrial Planetary Gearboxes

- Customised trolley drive solution for ship transfer applications
- Complete hydraulic gearmotor option
- Special output sealing and disconnect device on request



Brevini™ Helical Bevel Helical Gearboxes Posired N Series

- Main hoist drive with extended centre distance
- Dedicated design for single-drum drive
- Auxiliary drive system on board



Brevini™ Slewing Drives
SLS Series

- Torque range up to 370 kNm
- Modular design, inline or right angle configuration
- Wide option of output support configuration (front flange and dual spigot supports, with and without eccentricity)



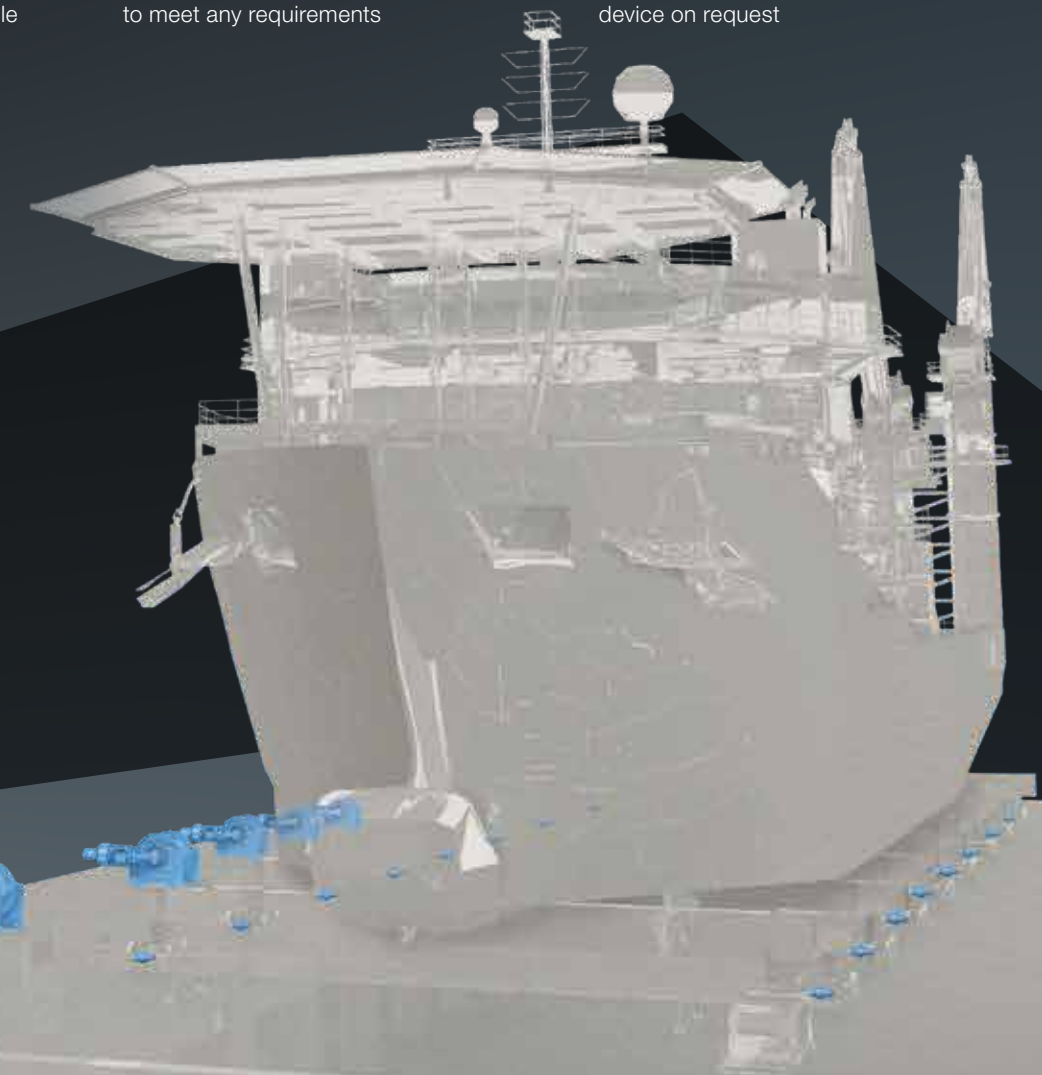
Brevini™ Industrial Planetary Gearboxes

- Nominal torques up to 26,000 Nm
- Inline and right angle configurations available
- Suitable for both hydraulic and electric motors



Brevini™ Industrial Planetary Gearboxes S Series

- Nominal torques up to 2,170 kNm
- Multiple output shaft options
- Inline and right angle configurations available



Rubbed Tyred Gantry (RTG)



Brevini EvoMax™ Travel, Trolley and Hoisting Gearboxes

- Improved torque distribution curve, with 5 new sizes available
- Increased torque density, providing more mechanical power without compromising weight and size
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- Improved gearing profiles and low oil level, resulting in higher efficiency and reduced noise
- New housing material options, allowing for superior impact toughness and low temperature operation
- High level of modularity and multiple accessories as standard



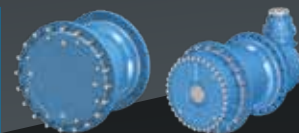
Brevini™ Gearmotors Series

- Extensive torque range
- High efficiency
- Diverse low speed shaft options



Brevini™ Industrial Planetary Gearboxes

- Anti-sway drive
- New concept design with bevel set on second stage
- High efficiency



Spicer™ Wheel Drives Series

- Customized solution
- Bevel gear unit at the input for electric motor and/or cardan shaft connection available



Brevini™ Industrial Planetary Gearboxes S Series

- Nominal torques up to 2,170 kNm
- Multiple output shaft options
- Inline and right angle configurations available



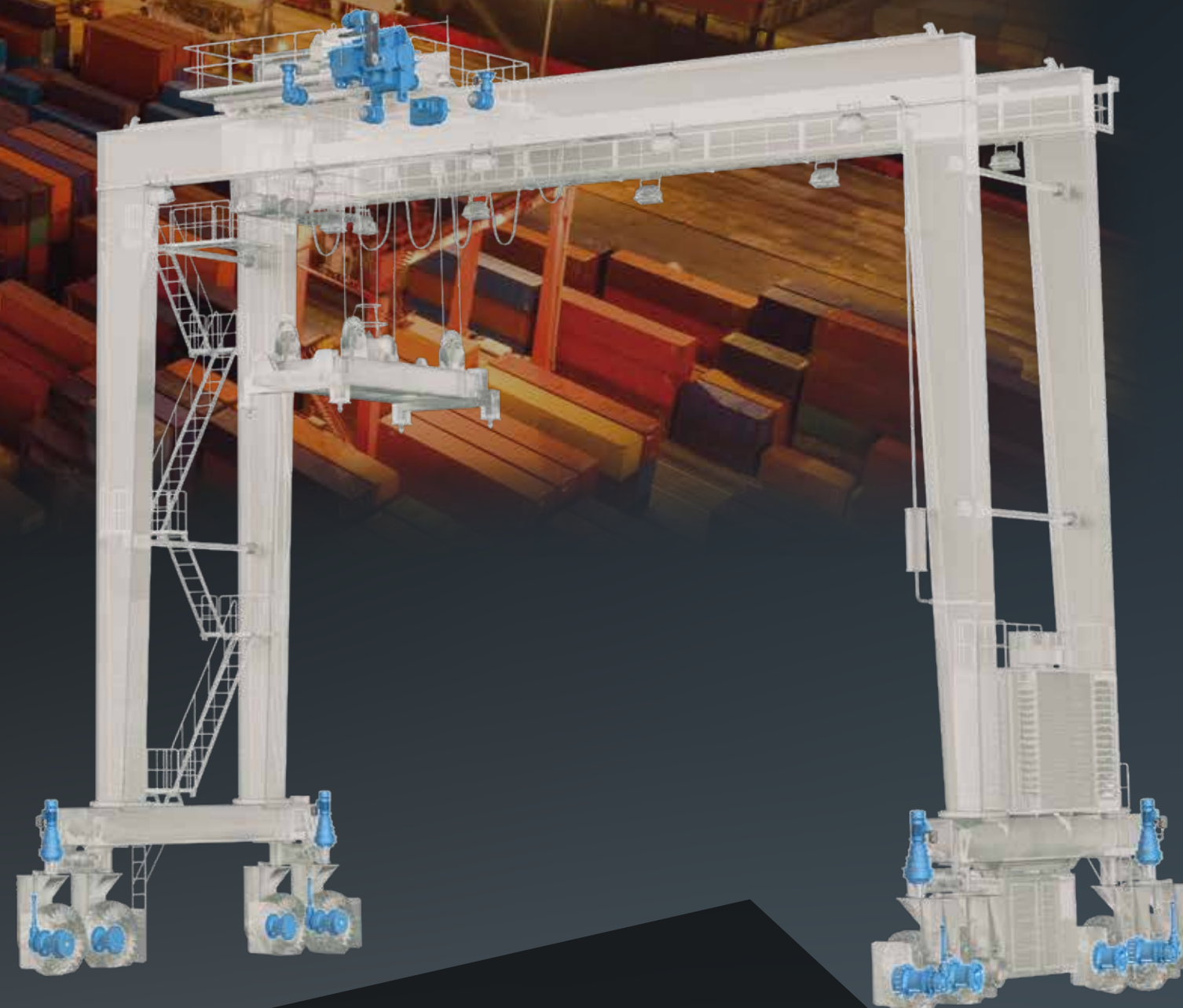
Brevini™ Helical Bevel Helical Gearboxes Posired N Series

- Main hoist drive with extended centre distance
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Brevini™ Winch Drives SLW Series

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Market-Driven Off-Highway Innovation

About Dana Incorporated

Over 40,000 Dana dreamers in over 30 countries drive mobility and transportation forward — wherever the road, or offroad, takes our customers and communities.

A leader in the design and manufacture of propulsion and energy-management solutions, Dana powers vehicles and machines in all mobility markets across the globe.

Delivering groundbreaking drive systems. Advancing revolutionary motion technologies. Championing leading-edge power management innovations across thermal technologies for e-Propulsion; controls and software; battery management systems; and fuel cell plates.

With a balanced portfolio — including complete in-house electrification capabilities — Dana provides class-leading products and systems supporting traditional, hybrid, and EV manufacturers. **Everywhere.**



About Dana Off-Highway Drive and Motion Systems

Dana delivers fully optimized solutions to customers in the construction, agriculture, material handling, mining, and industrial markets.

Dana.com/oh
Dana-industrial.com/contact-us

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.

