Custom Engineered-Reliable Performance Solutions
GKN Wheels is a leading supplier of Hub Systems for the North American market, providing highly engineered systems to multiple core global customers, as well as those regionally focused. The company supplies to major off-highway manufacturers and suppliers of OEM across the Americas and Europe.

Research, Design and Validation
Working with customer’s design engineers in a collaborative way and leveraging its long standing North American Hub Systems design innovation, GKN Wheels provides its customers with a technical resource that includes design, engineering validation, and actual product testing. Their North American Engineering Center and Testing Facility, provides the highest assurance that their customers will receive components and assemblies that exceed expectations.

Quality Product and Service
With a commitment to high quality manufacturing processes, and finishes, GKN Wheels has maximized the total value of the Hub System provided to the customer with designs that are engineered specifically for the customers’ application, even in the most demanding external environments.
GKN Wheels has a collaborative approach to meeting the challenges of today’s off-highway markets. A focus on innovation and problem-solving capabilities provides solutions to maximize uptime and productivity in a range of heavy duty construction and mining equipment.
The off-highway market moves at a fast pace and continues to evolve, and GKN Wheels aims to match its products to the current trend in equipment designs, including higher payload capability, increased speed, lower vehicle weight and higher technical specification.
Quality of both product and service is key to successful long term OEM relationships. GKN’s Hub Systems manufacturing facility and customer service support team are co-located in Armstrong, IA and ensure all products are manufactured and tested to the highest quality standard while providing accurate and timely customer order status.
Assemblies can be delivered to the customer in a wide range of configurations to maximise installation efficiencies. For example, assemblies can be provided:

> with or without spindles
> with or without brake rotor mounting pads
> with bolt patterns and sizes which can be customised to meet the application and customer’s requirements

**BENEFITS INCLUDE**

- Comprehensive product line
- Application specific solutions
- Laboratory proven performance
- Rapid progress from initial design to manufacture
- Complete wheel/hub/spindle assemblies

**ENGINEERING > THAT MOVES THE WORLD**
GKN can produce hub assemblies with capacity ranging up to 57,000 lbs (25,855 kg).

### TECHNICAL INFORMATION – CAPACITY

<table>
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<th>CAPACITY</th>
<th>LBS</th>
<th>12,000</th>
<th>15,000</th>
<th>17,500</th>
<th>18,000</th>
<th>20,000</th>
<th>22,500</th>
<th>25,000</th>
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<tr>
<td></td>
<td>KG</td>
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<td>6,800</td>
<td>7,940</td>
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<td>9,072</td>
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<td>HUB MODEL</td>
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<td>873</td>
<td>973</td>
<td>*180</td>
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<td>891</td>
<td>991</td>
<td>351</td>
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<td>BRAKE VERSION</td>
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<td>Y</td>
<td>Y</td>
<td>N</td>
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*Dual Application

### PRODUCT RANGE & CAPACITIES

- 4 through 20 Bolt patterns
- Traditional weight capacities range from 1,000 lbs to 25,000 lbs
- High load capacity 25,000 lbs through 57,000 lbs
- Sold in a variety of configurations including machined hub, hub with cups installed, and complete hub and spindle assemblies
- Wide range of wheel mounting systems are available