

- New railcar exhibits at Railway Interchange, September 22-25, 2019

- Features include patent-pending Tsunami Gate™

- Three Greenbrier leaders will present at Railway Interchange

LAKE OSWEGO, Ore., Sept. 9, 2019 /[PRNewswire](#)/ -- The Greenbrier Companies, Inc. (NYSE:GBX) announced today the addition of a newly designed, covered hopper railcar to its broad line of railcar product offerings. Specifically made for grain, this covered hopper railcar introduces the Tsunami Gate, a state-of-the-art door and hatch system that permits shippers to customize the discharge speed of grain. The railcar has a capacity of 5,185 cubic feet and a 50' 6" length that is shorter than traditional models, allowing more railcars per fixed amount of track. Other design features include:

- Longer hatches for improved filling efficiency;
- Rounded stiffeners for stronger sides;
- Tsunami Gate for customized unloading speed – as quickly as 30 seconds;
- Automated unloading for improved worker safety;
- "Align to close" tabs for clear indication that the Tsunami Gate is closed, locked and sealed for transport; and
- Aerodynamic performance for up to 53% reduction in drag.

Peter Jones, Vice President of Engineering, said, "A shorter, higher-capacity covered hopper railcar with the Tsunami Gate is a long-awaited and highly valued product for grain shipping customers. The new design increases worker safety by automating the unloading process, and it optimizes space on the tracks. By shortening the length of traditional grain railcars by more than 5 feet, while maintaining the same cubic volume, the result is less fuel consumption, reduced greenhouse gas emissions and lower overall operating costs for our customers."

Greenbrier will unveil the new covered hopper railcar featuring Tsunami Gate at Railway Interchange 2019, September 22–25 in Minneapolis, Minnesota. Railway Interchange is the largest railway exhibition and technical conference in North America. The event, which is hosted by Railway Supply Institute and other leading railway-related associations, attracts more than 9,000 rail industry professionals from around the world. All visitors are invited to join Greenbrier:

Exhibition Venue: Minneapolis Convention Center, Booth 2918

Outdoor Venue: BNSF Northtown Railyard, Spot 412

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Greenbrier leadership team members are also scheduled to speak at several forums during the event, including:

- Chairman & CEO Bill Furman at the *Rail Supply CEO Panel: Key Drivers of Success in Today's Environment*. Minneapolis Convention Center, Tuesday, Sept. 24, 8:30 a.m.
- President & COO Lorie Tekorius at the League of Railway Women (LRW) Annual Conference: *Getting on Track: Professional Development for Rail Industry Women*. Minneapolis Convention Center, Monday, Sept. 23, 11:00 a.m.
- VP of Engineering Peter Jones will present the new grain covered hopper railcar with Tsunami Gate at the BNSF Northtown Yard, Spot 412. Monday, Sept. 23, 3:00 p.m.

Furman said, "I am pleased to join the excitement at Railway Interchange. Greenbrier will be well-represented throughout the conference. Lorie Tekorius is a trailblazer in the railway supply industry, and a role model for women in our industry and beyond. I look forward to her presentation to the League of Railway Women. Peter Jones is a premier engineer and I know attendees will benefit from his presentation of our technologically advanced covered hopper grain railcar with Tsunami Gate."

Furman added, "Greenbrier continues to gain momentum. In the last six months we have introduced new railcar designs, announced significant leadership advancements from within the company, and expanded our team through the successful, strategic combination with American Railcar Industries' railcar manufacturing business. We look forward to sharing more about our business at Railway Interchange 2019."

About Greenbrier

Greenbrier, headquartered in Lake Oswego, Oregon, is a leading international supplier of equipment and services to global freight transportation markets. Greenbrier designs, builds and markets freight railcars and marine barges in North America. Greenbrier Europe is an end-to-end freight railcar manufacturing, engineering and repair business with operations in Poland, Romania and Turkey that serves customers across Europe and in the nations of the Gulf Cooperation Council. Greenbrier builds freight railcars and rail castings in Brazil through two separate strategic partnerships. We are a leading provider of freight railcar wheel services, parts, repair, refurbishment and retrofitting services in North America through our wheels, repair & parts business unit. Greenbrier offers railcar management, regulatory compliance services and leasing services to railroads and related transportation industries in North America. Through unconsolidated joint ventures, we produce industrial and rail castings, tank heads and other components. Greenbrier owns a lease fleet of 8,900 railcars and performs management services for 374,000 railcars. Learn more about Greenbrier at www.gbrx.com.



"SAFE HARBOR" STATEMENT UNDER THE PRIVATE SECURITIES LITIGATION REFORM

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Greenbrier does not assume any obligation to update any forward-looking statements.

SOURCE The Greenbrier Companies, Inc. (GBX)

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<https://pressroom.gbx.com/2019-09-09-Greenbrier-introduces-advanced-covered-hopper-railcar-for-grain-transport>