

TRAILER ASSIST PREMIUM

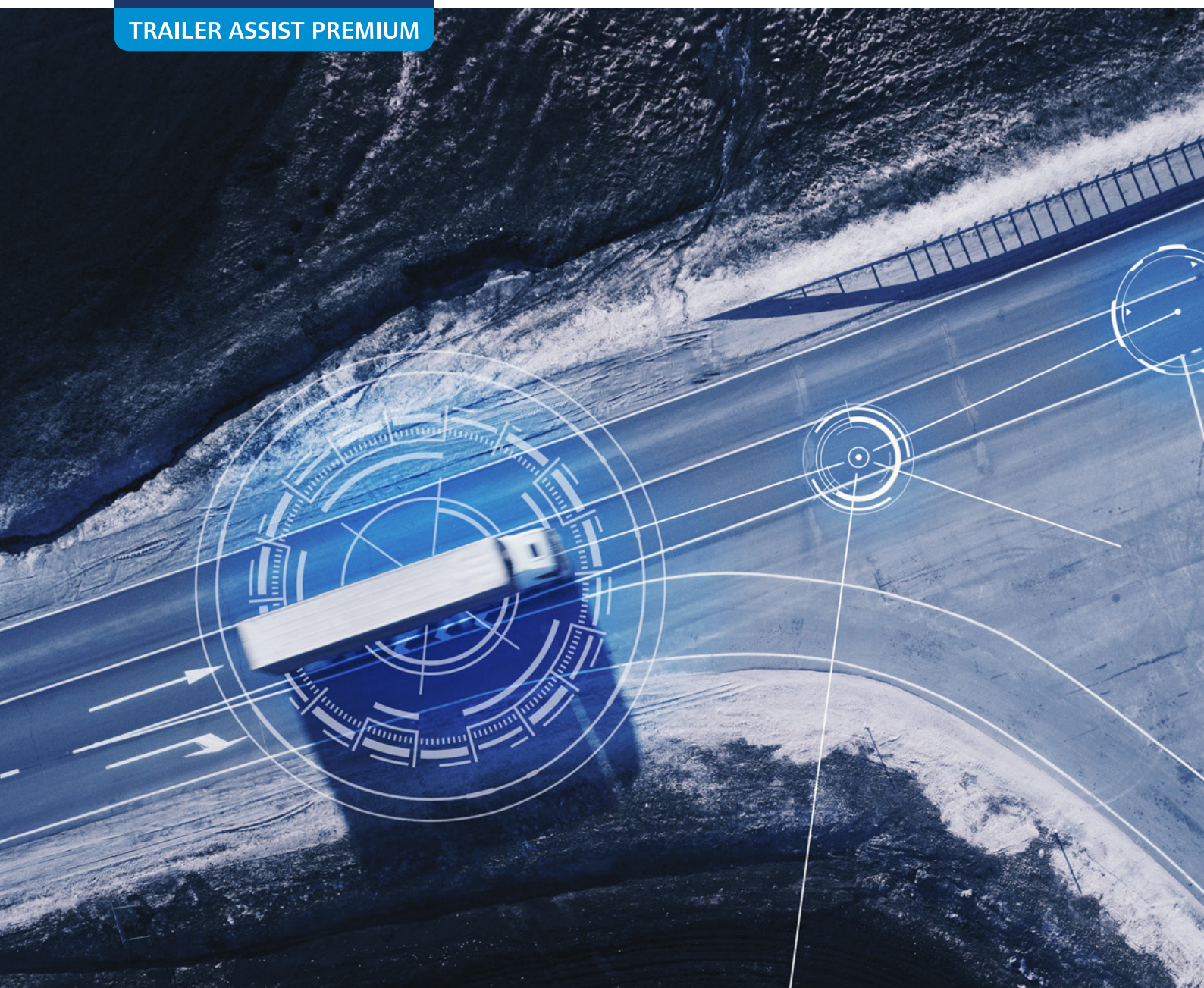
— performance insights that reach to the trailer —



VEHICLE DATA MONITORING SOLUTIONS FOR TRAILERS



TRAILER ASSIST PREMIUM



Smarter and more responsive fleet performance.

Trailer Assist Premium extends control and visibility of your fleet beyond your refrigeration equipment, giving you new insights about your trailer's operating conditions. With Trailer Assist Premium you get a complete picture of your fleet's performance, so you can operate smarter. Maximize uptime, optimize tire performance and fuel consumption while also keeping your driver safe. **Trailer Assist Premium: Total control. Because you need it.**



WHY IS THIS IMPORTANT?

As with Thermo King's wider Connected Solutions offering, Trailer Assist Premium is designed to provide fleet and service managers with the visibility needed to promote smarter operations:

- Enhance vehicle uptime and asset utilization
- Extend the life of tires and optimize fuel consumption
- Improve driver safety
- Offer visibility on TPMS (Tire Pressure Monitoring System) data, a mandatory feature in Europe, in all trailers starting in July 2024
- Reduce processing fees by avoiding multiple invoices
- Manage both the refrigeration unit and EBS (Electronic Braking System)/TPMS system from one online portal
- Share all Trailer Assist Premium data with your preferred third-party interfaces

Trailer Assist Premium provides important insights into a variety of practical and highly relevant results, extending the value provided by the TracKing application. Collect all trailer and reefer data into a single system, accessible from your PC or mobile app.

WHY HAVE WE CREATED IT? EXTENDING OUR TRACK RECORD FOR INNOVATION

Simply put, this new solution extends the visibility of your operation beyond refrigerated equipment and into another critical asset: the trailer. As a result, Thermo King is now able to offer a more comprehensive technology portfolio while also meeting the needs of customers seeking a more in-depth understanding of fleet status.

WHAT TYPE OF DATA DOES IT MEASURE?

Trailer Assist Premium brings the reality of trailer conditions on the road to life by combining operational and maintenance data points, including:

Operational data:

- Tire pressure and temperature (TPMS data)
- Electronic braking system (EBS data)
- Trailer load
- Odometer
- Coupled/non-coupled ratio and notifications
- Trailer VIN
- Insufficient voltage supply alarm
- Insufficient brake lining/tire pressure (for any tire/wheel)
- Insufficient pneumatic supply
- Anti-lock braking system (ABS) event

Maintenance data (depending upon sensor availability):

- Brake lining and status
- Tire performance per wheel

Access all information online via the Thermo King TracKing platform. On your smartphone, use the TK Reefer App, with full TracKing information or just the TK Notify app, to receive notifications.

HOW TO GET HOLD OF TRAILER ASSIST PREMIUM

For more information on the solution, simply contact your nearest Thermo King dealership.

Supported EBSs and TPMSs

The following EBSs and TPMSs can be considered for interfacing via the TracKing platform: **WABCO Premium and Standard EBS, Knorr-Bremse and Haldex EBS systems.**

The insights needed to succeed

With Trailer Assist Premium you can gain a greater view of fleet performance beyond the reefer, alongside the data needed to optimize and enhance your operation. The result: minimized trailer downtime, proactive maintenance, and smarter asset utilization.



Thermo King – by Trane Technologies (NYSE: TT), a global climate innovator – is a worldwide leader in sustainable transport temperature control solutions. Thermo King has been providing transport temperature control solutions for a variety of applications, including trailers, truck bodies, buses, air, shipboard containers and railway cars since 1938.

For further information
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