

# joloda hydraroll



case study

"Our Joloda Transport trailers have proven to be invaluable assets in our pursuit of helping our clients achieve their business goals."

**Sergej Pautschkow** Managing Director Introduction

### introduction

In an ever-evolving logistics landscape, efficiency and cargo safety are paramount. Transtar Group, a leading German contract logistics company, has embraced the transformative power of our innovative Skate & Track system to speed up their operations across Europe.

In this case study, we've looked at the challenges the Transtar Group faced and the solutions they embraced to optimise their logistics operations. We've looked at the systems they've adopted and the features, benefits, and real-world feedback to understand how our Skate & Track system has not only benefitted Transtar Group's performance but the Paper & Print industry in mainland Europe has been reset to a new, higher standard for efficient and secure cargo transportation in the industry.









### the client

The Transtar Group, a prominent German Contract Logistics company, has been a trailblazer in the European logistics landscape for decades. Operating across Europe, they have consistently demonstrated their commitment to efficiency, reliability, and innovation in the transport industry.

Like many logistic companies in Europe, the Transtar Group turned to their preferred trailer-builder manufacturer to source a new trailer fleet and find new ways of enhancing the service they offer their clients. A compulsory option for the trailers was to have the new fleet fitted with our iconic Skate & Track system.

They even proudly branded their trailers with "#JolodaExpress" to highlight their status as the quickest Joloda Transport service provider in mainland Europe. The decision to embrace the Skate & Track system was driven by the system's advantages and importance in logistics operations.



# the challenge

The Transtar Group faced a common logistical challenge: the need to transport a diverse range of cargo efficiently and securely. Their primary concern was the transportation of paper rolls and pallets, which demanded specialised handling to prevent damage and streamline loading and unloading processes.

Traditional methods involving forklifts presented various drawbacks, including the risk of product damage and limitations in space utilisation. Transtar Group needed a solution that would not only overcome these challenges but also increase overall efficiency and reduce maintenance requirements.





### the solution

Our Skate & Track system offered the ideal solution and the Transtar Group opted for our Heavy Duty skates, specifically the HD Max variant the trailer's floor. These tracks that's capable of lifting and handling loads of up to 3.5 tonnes, per pair to handle their they allow for the skates to logistical hurdles.

This innovative system, originally invented in 1962 and refined over the years, is now recognised as the go-to solution for transporting paper reels and pallets in trailers. The system is ingeniously designed to ensure the smoothest transportation of paper rolls and pallets. The skates themselves feature a lever mechanism that effortlessly lifts the cargo onto rollers, enabling easy movement along the length of the trailer.

The trailer's track system comprises four steel tracks, aptly named combi-tracks, recessed longitudinally into serve as the foundation for the Skate & Track system, as roll under the cargo to enable them to easily lift. Combitracks feature strategically placed holes at floor level to accommodate system accessories, such as chocks or lashing hooks to secure paper reels (or other cargo) to the trailer whilst in transit.









## system features



### 1. Fast and Easy Handling

One of the standout features of the system is its ability to handle heavy goods without the need for forklifts to enter the trailer's cargo space. This feature alone significantly streamlines loading and unloading processes, reducing the risk of accidents, product damage and equipment damage, such as forklifts and trailers.

### 2. Impressive Weight Capacity

Heavy-duty skates are capable of lifting and loading reels, pallets, or other cargo weighing up to 3.5 tonnes. This exceptional weight capacity ensures that even the heaviest loads can be managed with ease and efficiency.



### 3. Maximum Space Utilisation

With its space-efficient design, the system allows for maximum space utilisation within the trailer, meaning cargo can be tightly loaded together. This optimises transport efficiency, ultimately reducing the number of trips required.



### 4. Minimal Maintenance

The system features a self-cleaning mechanism, minimising maintenance requirements and associated downtime. This ensures uninterrupted operations and cost savings over the long term.



### 5. Proven Track Record

With over 250,000 systems in operation across more than 30 countries for over 60 years, the Skate & Track system has demonstrated its reliability and effectiveness on a global scale. Its longevity is a testament to its enduring value in the logistics and Paper & Print industry.



# the benefits of implementation

The implementation of the Skate & Track system has yielded significant benefits for Transtar Group, which extend to any logistics company seeking to streamline its operations:



### 1. Enhanced Efficiency

By eliminating the need for forklifts to enter the cargo space, Transtar Group experienced a substantial increase in loading and unloading speed. This newfound efficiency translated into reduced wait times and improved delivery schedules.



### 2. Cargo Safety

The system's design ensures cargo remains stable and secure during transport. This minimises the risk of damage, a crucial factor for the transportation of bulky and heavy yet, delicate goods, such as paper rolls.



### 3. Cost Savings

The reduction in maintenance needs, coupled with increased efficiency and space utilisation, leads to cost savings. Fewer maintenance requirements meant less downtime and lower operational expenses.



### 4. Versatility

The system accommodates a wide range of cargo types, making it a versatile solution for logistics companies handling diverse loads. Whether transporting pallets, slip sheets, drums, newsprint rolls, or heavy machinery, the system adapts seamlessly.

### 5. Reliable Reputation

Transtar Group's branding of their trailers as "#JolodaExpress" not only showcases their commitment to efficiency but also highlights the trust of their clients.



### the feedback



**Sergej Pautschkow** Managing Director,

Sergej Pautschkow, Managing Director, Transtar Group, commented: "Our Joloda Transport trailers have proven to be invaluable assets in our pursuit of helping our clients achieve their business goals. With the efficiency, reliability, and versatility of the Joloda Skate & Track system, we've not only optimised our logistics but also earned the trust of our clients. It's a partnership that reflects our commitment to excellence and the success of our clients' endeavours."



**Bart Sloot**Sales Manager

Bart Sloot, Sales Manager at Joloda Hydraroll commented: "It's a source of immense pride for me to work closely with transportation businesses like Transtar Group and countless others across Europe. At Joloda Hydraroll, we are not only dedicated to optimising logistics but also committed to enhancing the safety of transporting delicate cargo like paper reels.

"Our innovative Skate & Track system has been a game-changer in this regard, and it's truly fulfilling to see how it empowers businesses to achieve their desired outcomes efficiently and securely. We are honoured to be a part of their success stories and remain steadfast in our mission to speed up the world of transportation."

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### conclusion

In the world of logistics, efficiency, safety, and reliability are paramount. Transtar Group's successful adoption of the Skate & Track system underscores the transformative impact of innovative loading solutions. By embracing this cost-effective alternative to traditional loading methods, Transtar Group not only optimised their logistics operations but also improved customer satisfaction and reduced operational costs. The Skate & Track system has an impressive track record, spanning over six decades and 250,000 systems worldwide, further solidifying its status as an indispensable asset in the logistics industry.

As logistics and warehouse managers contemplate ways to enhance their operations, the Skate & Track system's features and benefits stand as a compelling case for its adoption. Fast and efficient handling of heavy goods, impressive weight capacity, maximum space utilisation, minimal maintenance, and a proven global track record make this system a solution worth considering. In a world where time and efficiency are of the essence, our Skate & Track system offers the promise of a brighter, more efficient future for logistics companies worldwide.





# if you have any questions, please get in touch!





Learn more about Joloda Hydraroll... watch our video

LOADING SOLUTIONS AROUND THE WORLD

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