

USE CASE

Seamless Integration of Deliveries and Pickups with PTV OptiFlow

Are your logistics operations hampered by the inefficiencies of separate delivery and pickup processes? Are you facing challenges with wasted time, increased costs, and logistical bottlenecks due to the need for intermediate unloading?

Traditionally, systems require unloading newly collected pickups before continuing with deliveries, which wastes valuable time and resources. PTV OptiFlow revolutionizes this process by allowing seamless integration of deliveries and pickups without the need for intermediate unloading, significantly boosting operational efficiency.





Enhanced operational efficiency

PTV OptiFlow supports the integration of deliveries and pickups on the same route. This means that vehicles can collect pickups and continue with their delivery routes without needing to return to the depot or unload the pickups at the delivery locations. This capability revolutionizes logistics operations by reducing idle time and increasing the number of deliveries a single vehicle can handle in a day.

Why use PTV OptiFlow for mixing pickups and deliveries on the same route?

How do you manage the integration of pickups and deliveries in your transport planning process? Are you forced to unload newly collected pickups before continuing with deliveries? Or are you manually adjusting routes to accommodate both pickups and deliveries?

Each pickup or delivery order has unique dimensions and characteristics. PTV OptiFlow allows you to specify the manoeuvring space required for each delivery or pickup. This ensures that drivers are prepared for any challenges at each stop. By incorporating these details into the route planning process, PTV OptiFlow improves scheduling accuracy and reliability, reducing the risk of delays and mishaps.

With PTV OptiFlow, every aspect of the delivery and pickup process is optimized. The system considers the capacity of the vehicle, the sequence of stops, and the specific requirements of each pickup. This holistic approach ensures that routes are not only efficient but also adaptable to real-world constraints. By integrating pickups into delivery routes, PTV OptiFlow minimizes detours and maximizes route efficiency, leading to significant cost savings and improved operational flexibility.

What are the benefits of this integrated pickup and delivery approach with PTV OptiFlow?

For your warehouse or depot

- The even distribution of loading activities decreases pressure on personnel and improves overall operational efficiency. It also prevents unsafe situations caused by vehicles waiting to load or unload.

For your drivers

- Drivers experience minimal frustration and stress as the system ensures that loading and unloading activities are well-coordinated and efficient.

For your customers

- Timeliness of deliveries is significantly improved, leading to higher customer satisfaction and loyalty.

For your transport planners

- The elimination of manual adjustments in planning saves time and reduces the likelihood of human error, streamlining the entire planning process.

For your company

- Overall, the system helps in cost optimization by reducing idle time, overtime, and fees associated with delays or de-coupling of deliveries and pickups. This boosts driver and employee retention and enhances your company's competitiveness in the market.

Are you ready to boost your transport efficiency by using the integrated solution for pickups and deliveries within your routes?