TRANSPOREON
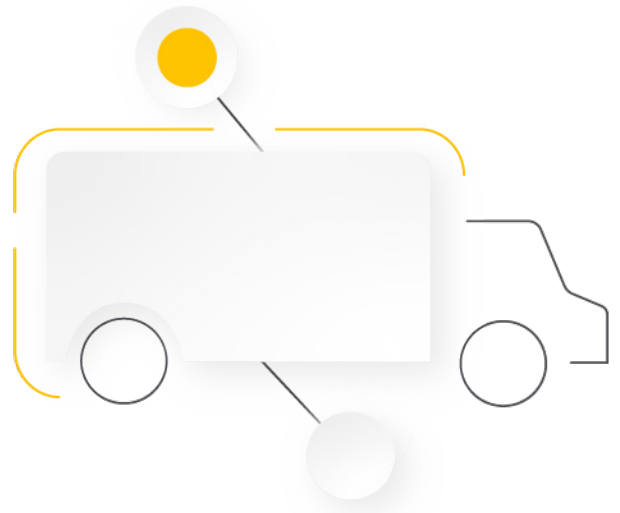A Trimble Company

Fleet Planner

As a dispatcher or logistics planner, you know that optimizing asset utilization is crucial to running a successful business. And with small margins in transportation, every second counts.Fleet Planner is the ultimate solution to your fleet planning challenges. Our powerful algorithms transform your business rules and constraints into an optimized plan that strikes the perfect balance between service and cost. And with the ability to easily review and approve the plan, you can rest assured that you're making the best decisions for your fleet.

With Fleet Planner, you can save your employees' time and streamline the planning process, all while optimizing your fleet for success. Don't wait - start your journey towards a more efficient and effective fleet management strategy today.

CHALLENGES

VOLATILE MARKETS
With constant changes in demand and a volatile market, it's becoming increasingly difficult to forecast expected volumes on different lanes and regions.

DISRUPTIVE COSTS
With fluctuating fuel prices, changing tax rules, and the rise of alternative energy sources like electric and LNG, it can be challenging to keep up with the latest trends in the industry. Transportation companies spend a lot of time and resources calculating the best possible route.

DIFFERENT ENERGY SOURCES
By understanding the benefits and limitations of each energy source, you can make informed decisions about which option is best for your fleet.

RULES AND REGULATIONS
From cabotage to EC561 to the mobility package, it can be challenging to navigate the legal landscape of the logistics industry. Transportation companies must be on top of their game to comply with each rule and regulation that might occur.

REAL TIME PLANNING
In today's fast-paced world, real-time planning is becoming increasingly important. Unfortunately, many logistics professionals struggle with a lack of information available for real-time planning.

NO DETAILED INSIGHTS
We know that logistics is a game of insights in today's world. One of the biggest challenges is gaining information about driver statuses to make the right planning decisions in real-time.

FEATURES

› **INCREASED PRODUCTIVITY FOR FLEET AND OFFICE**
Reduction of empty mileage, increase utilization of driver hours, increase span of control (one planner can do more trucks).

› **FLEET PLANNER REDUCES EMPTY MILEAGE**
which means that trucks will be fully utilized, thus increasing the efficiency of the fleet. This leads to a reduction in operational costs, which can be used to increase the profit margin of your business.

› **MAKE ASSIGNMENT DECISIONS**
From thousands of possible combinations within minutes. With the use of AI, our fleet planner can analyze 10,000+ combinations and select the optimal solution based on your specific requirements.

› **FLEET PLANNER INCREASES THE UTILIZATION OF DRIVER HOURS**
by optimizing the routes and schedules for the drivers.

› **INCREASE IN THE SPAN OF CONTROL**
means that one planner can handle more trucks, reducing the need for additional manpower, thereby improving the overall productivity of the logistics office

› **WE ENSURE COMPLIANCE WITH NECESSARY RULES AND REGULATIONS**
including sustainability. Our solution is designed to adhere to EC561, cabotage, mobility package, and customizable own rules. We also factor in different fuels when planning trucks, which is essential for sustainability efforts.

MORE FEATURES

⟩ **OUR SOLUTIONS ALSO INCLUDE TRUCK-TRAILER PLANNING FOR INTERMODAL LEGS**
We consider all order constraints, including time-windows, ADR, forklift needed, and truck and driver characteristics. This comprehensive approach ensures that every aspect of the planning process is considered, leading to a more efficient and productive fleet.

⟩ **WE OFFER SHORT PLANNING TIME OF LESS THAN 5 MINUTES, THANKS TO THE USE OF AI**
Fleet Planner will analyze every possibility and select the lowest cost/highest revenue global optimum, leading to improved efficiency, cost savings, and increased productivity

HOW IT WORKS?

⟩ Uses the calculation power of AI-engine for FTL

⟩ The needed order-truck-driver data is automatically collected out of the TMS and telematics via API's

⟩ Planners can run a new planning-cycle at their own request, taking only a few minutes

⟩ The planning cycle proposes new assignments for trucks that are empty within 0-72-96-... hours (depending on settings)

⟩ Assigning later takes the latest information into account, resulting in the lowest costs for execution with the right service level

⟩ Can handle an unlimited number of constraints and business rules, including reducing empty-mileage and increasing driver productivity

BENEFITS

⟩ 10% less empty mileage

⟩ >5 minutes of real-time planning

⟩ Fact based and automated decisions

⟩ Unlimited number of constraints/business rules

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It will help organizations utilize their resources much better, **allowing supply chains to be more resilient, efficient, and even more sustainable, as fewer resources will be wasted – such as by reducing the number of empty kilometers**

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**GIRTEKA,
PAVEL KVETEN**

WANT TO KNOW MORE ABOUT THIS SOLUTION?
GET IN TOUCH WITH OUR

CUSTOMER SERVICE