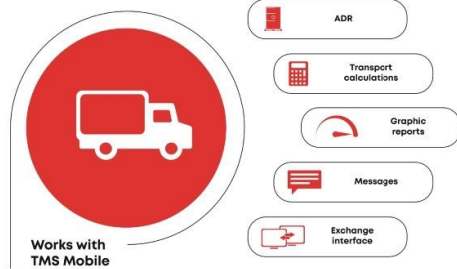


Qguar TMS

Transport Management System



Industry specialization

- Transport operators
- Retailers and distributors
- Manufacturing companies
- Transport companies

PURPOSE

Qguar TMS is a tool designed for a wide range of companies engaged in the transportation using various types of vehicles. The use of the system is effective both for companies that have their own fleet and when using hired/rented vehicles.

Optimal route planning, calculation of delivery cost/efficiency, transport selection, re-loading at predetermined points, and many other functions make the system a powerful tool for efficient transport tasks. Tracking of consignments of goods in the distribution price, as well as advanced capabilities for calculating the transportation process - these are just the basic features of the system.

SYSTEM ADVANTAGES

- The use of different algorithms to calculate transportation cost and profitability
- Transport services cost analysis
- Work with own and hired fleet
- Planning routes subject to many restrictions
- Manual and automatic route planning
- Selection of vehicles depending on the transportation conditions
- Synchronization of transport terminals (HUBs)
- Full control over the execution of the application for transportation
- Control over the execution of the application for transportation
- Checking the availability of cargo on the received applications for route planning
- Creating a package of documents required for transportation
- Planning of scheduled transportation and delivery to the end point
- Availability of a log of route, registration of deviations
- Plan-Fact Analysis
- Work with the mobile application
- Synchronization of the warehouse and transportation department
- Improving the service quality

Qguar TMS is a system supporting the planning, monitoring, and calculation of the transportation cost in the delivery of goods of any complexity. In addition to the required set of features specific to traffic management systems, the strength of Qguar TMS is the close connection with other Qguar systems, especially with the Qguar WMS Pro module

- warehouse management.
Today it is difficult to track transport services from warehousing services, the urgent need for rhythmic planning of shipments in combination with the current state of the warehouse makes the Qguar TMS system indispensable in the work of logistics.

BASIC FUNCTIONALITY

- Management of transportation requests
- Creation and planning of transport routes
- Maintenance of additional forwarding services
- Ability to work with different types of mobile devices
- Calculation of transport services
- Calculations of temporary delivery windows
- ADR maintenance
- Maintenance of contracts related to transport services
- Algorithms for calculating the transportation cost are determined and configured by users



FUNCTIONAL BLOCKS OVERVIEW

