

Logistics

Safe and efficient truck navigation

Overview

Logistics is the complete set of attributes relevant for truck navigation that enables efficient and safe routing for all impacted vehicle configurations. It is offered on road network ranging from major highways to interconnecting roads to local street network – assuring truck drivers and fleet industry can deliver on their commitments to their customers.

Physical restrictions related to vehicle dimensions and configurations, traffic flow restrictions applicable for all trucks or specific vehicle types regardless of size, regulation regarding transportation of dangerous goods, truck specific speed restrictions, low emission zones relevant for trucks, truck specific toll roads and preferred truck routes optimized for heavy goods transportation are combined into the extensive database that in combination with the core map enables an optimal global experience for all truck drivers.

Features

Benefits

Broad coverage

Allows product launches in multiple markets

Comprehensive attribution

Ensures a solution can consider diverse rules and regulations

Links to core map product

Delivers superb road network quality and freshness

Detailed granularity; Extensive attribution on local roads in U.S., Canada and U.K. – a key level of road network for trucks due to the prevalence of obstacles on the roads that are designed for use by passenger cars

Enables precise routing to the final destination

Functions extended with enhancement products

Enables development of differentiated products with access to:

- Advanced Driver Assistance (gradient, curvature, etc.)
- Points of Interest
- Voice Maps



End-user benefits

TomTom Logistics enables drivers of trucks to:

- Avoid being driven through locations which are physically impossible
- Avoid expensive fines because of not taking legal restrictions into consideration
- Reduce fuel costs by offering tailored routes based on individual vehicle configurations
- Reduce operating expenses by limiting out-of-route miles and increased asset utilization
- Adhere to and improve estimation of arrival times

Product formats

Logistics is available in the following formats:

MultiNet

- GDF ASCII Relational
- GDF ASCII Sequential
- Shapefile
- Oracle Spatial MultiNet-R
- PostgreSQL
- SQLite Navigation Data Standard (NDS)

Sample applications

Some example use cases for TomTom Logistics include:

- Trucking fleet management
- Supply chain optimization
- Package pick-up and delivery
- Smart routing for waste management

