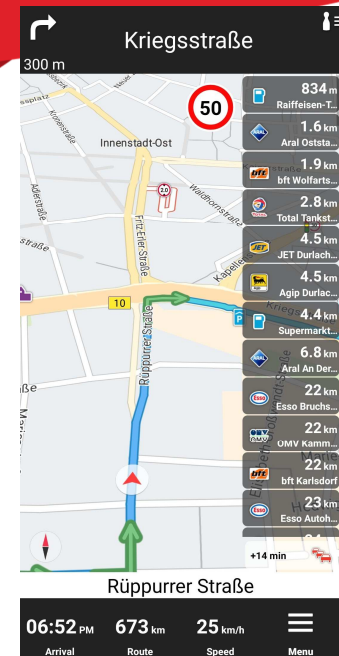


PTV NAVIGATOR FOR ANDROID

RELIABLE TRUCK NAVIGATION

WITHOUT COMPROMISES

PTV Navigator for Android is the professional truck navigation software for Android devices. It calculates truck-specific routes, taking into account truck attributes such as clearance heights or truck blocks, avoids local detours and provides warnings near dangerous zones. Live Traffic information keeps the driver informed about his Estimated Time of Arrival (ETA).

**DELIVERY ROUTING**

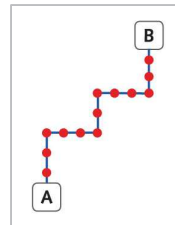
Configure delivery routing in the vehicle profile if you have the right to access certain restricted areas. Delivery restrictions will be ignored during the navigation near starting points or destinations. These restrictions are highlighted in red and a pop up-message will inform the driver accordingly.

TRANSFER OF COMPLETE ROUTES

Export routes from PTV Map&Guide, PTV xServer or PTV Smartour as a BCR-file and send it via e-mail to the mobile Android device. When the driver opens this attachment, PTV Navigator imports the route and the navigation can start right away. This ensures that complex routes will be driven in the correct, centrally planned sequence.

With **Guided Navigation**, you transfer

not only the stopovers to PTV Navigator but also the exact routes to be driven. For an even more precise compliance of planned and driven route, PTV Map&Guide also supports the export of guided routes.

**LIVE TRAFFIC INFORMATION**

Always informed, always ahead - with TomTom HD-Traffic you get up-to-date information on

- ▶ truck-specific data such as traffic jams, roadwork and weather conditions.
- ▶ your Estimated Time of Arrival (ETA) including the total delay.

Different colours for traffic obstacles indicate their relevance:

- ▶ **GRAY**: Minimal delay
- ▶ **ORANGE**: Short delay
- ▶ **RED**: Considerable delay
- ▶ **BLACK**: Road blocked

A timeline pinpoints the location of the traffic incidents along your route. The timeline is non-linear, so closer events appear bigger.

The driver always stays in full control of the route: No automatic re-routing. You can re-calculate routes anytime, considering traffic information or not.

TRUCK RESTRICTIONS

The truck-specific attributes of the PTV Navigator are stored in the map data:

- ▶ Roads closed to trucks
- ▶ Truck restrictions such as weight, axle load, clearance height and width plus vehicle length
- ▶ Roads closed for the transport of hazardous goods, water pollutants and explosive substances as well as for trailers (dependent on map data)
- ▶ The truck's vehicle profile (height, width, weight, axle load, hazardous goods, etc.) can be set on the end device at any time. In this way, the navigation system always takes the relevant road closures or other information (e.g. empty run or full load) into account.
- ▶ Display and consideration of tunnels with specific ADR restriction codes (A-E) during navigation
- ▶ Display of roll-on/roll-off terminals and „rolling road“ terminals

TRUCK-SPECIFIC ROUTING

When it comes to optimum, route planning truck drivers have stringent demands. If these are not automatically accommodated, the user has a large number of setting and selection possibilities:

- ▶ Automatically avoid residential areas.
- ▶ The driver decides the extent to which narrow side roads and driving through cities is avoided. Different routing profiles can be selected for this purpose.
- ▶ On roads with lanes that are not separated by a physical barrier, turning manoeuvres are avoided.

- ▶ PTV Navigator is able to recognise when the destination and start addresses are located in areas of blocked access, e.g. pedestrian zones or factory grounds. In these cases, you are also safely guided to your destination.

COMFORTABLE HANDLING

- ▶ Display of driving speed and optional warnings when speeding
- ▶ The comfortable Swipe-In Assistant appears by swiping in from the right side of the screen
- ▶ The Refuelling Assistant shows a side bar - similar to the truck parking assistant - with upcoming petrol stations
- ▶ Precise visual cues and spoken instructions
- ▶ 2D and 3D navigation using clear, intuitive maps
- ▶ Extrapolated positioning in tunnels
- ▶ PTV Navigator supports the following languages: Bulgarian, Catalan, Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish
- ▶ Text2Speech for announcing road/street names in the following languages: Czech, Danish, Dutch, English, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian, Slovak, Spanish, Swedish, Turkish
- ▶ System speaker or navigation speaker possible
- ▶ Auto Smartzoom provides optimum map information when approaching manoeuvres

- ▶ Direction information provided for motorway signs
- ▶ Automatically switches between day and night view
- ▶ Numbered motorway exits
- ▶ Realistic motorway signs and junction views

AVAILABLE MAPS

- ▶ DACH City (DE, AT, CH, LI)
- ▶ Europe City map incl. Russia and Turkey

PLATFORMS

- ▶ Android version 6.0 or higher

SYSTEM REQUIREMENTS

- ▶ Free memory space depends on the type of map installed