



- > De-facto standard in vehicle swept path analysis
- > Available in 3 different versions (Lite, Standard, Pro)
- > Developed by Transportation Engineers
- > Technology based on GPS field testing
- > Full integration with multiple CAD platforms
- > Local language support
- > Vehicle customization service
- > Advanced 3D technology

### Contact

[autoturn.transoftsolutions.eu](http://autoturn.transoftsolutions.eu)  
[www.transoftsolutions.com](http://www.transoftsolutions.com)  
[infoEU@transoftsolutions.com](mailto:infoEU@transoftsolutions.com)

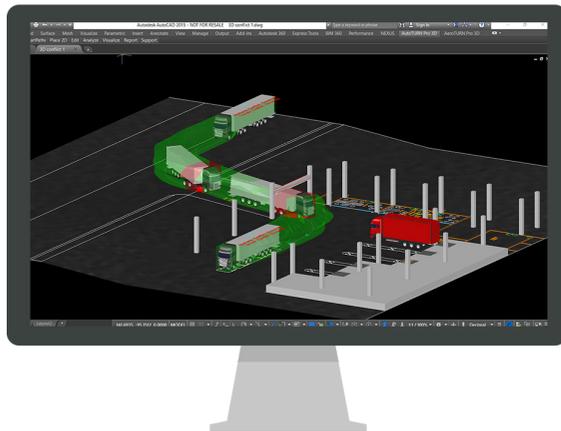


AUTOTURN™



DESIGN AHEAD OF THE CURVE

## THE WORLD'S MOST USED VEHICLE TURN SIMULATION SOFTWARE



*AutoTURN® is a swept path simulation and analysis software that helps you test vehicle movements in your road and site design projects. Whether you are involved in the design and planning of roundabouts, junctions, car parks, loading bays or bus terminals, AutoTURN® ensures that the planned layout can safely accommodate the expected vehicle manoeuvres and turning radii.*

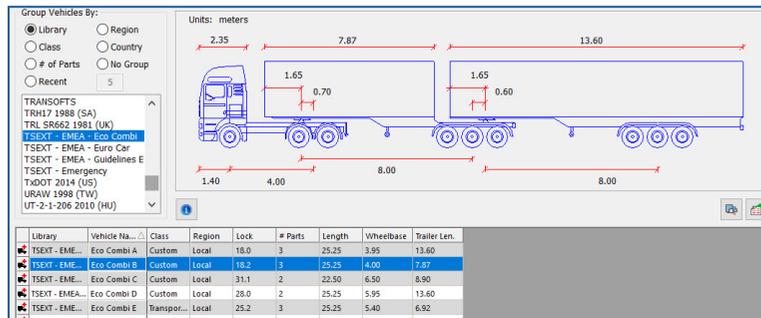
### DYNAMIC SWEEPED PATH ANALYSIS

Simulate forward and reverse vehicle turn manoeuvres quickly and easily thanks to the four interactive drive modes that incorporate speed, superelevation, lateral friction, and turn radius algorithms. Our constantly updated features give you the ability to perform intricate vehicle movements with reliable engineering results.

### POWERFUL EDITING TOOLS

### COMPREHENSIVE VEHICLE LIBRARIES

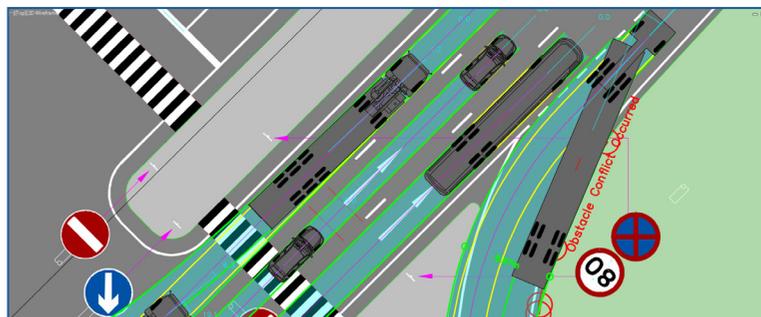
AutoTURN® includes national standard vehicle libraries for numerous countries including: United Kingdom, France, Germany, Netherlands, Spain, Italy, Sweden, Denmark, Poland, Czech Republic, South Africa, UAE, Israel and many more.



*The constantly updated AutoTURN vehicle library, makes sure you are working with the latest vehicles.*

Besides the national standard libraries, extended libraries with special purpose vehicles are also available. AutoTURN® users can also define and customize their own vehicles or request custom vehicles to be created by our in-house experts.

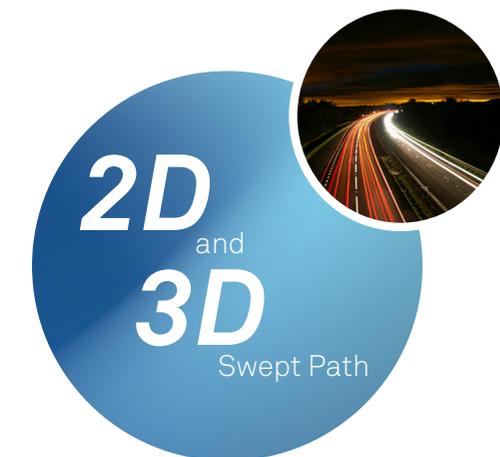
### VALIDATED BY RESEARCH AND FIELD TESTING



*Real-time visual feedback when AutoTURN detects conflicts between a vehicle simulation and objects in the drawing.*

### ADVANCED FEATURES

Through our research we keep bringing new tools in AutoTURN®, allowing you to perform realistic vehicle simulations in 2D and 3D. The advanced vehicle modelling tools allows you to define special transport vehicles, with rear steering, steering linkages, load shapes, tracking points and much more. With advanced features to check overhead, side and underside clearances, collision detection, terrain obstacle recognition and lines of sight, you can ensure a safe design.



*Use true 3D swept path to better analyze and visualize your projects.*

### REPORTING AND VISUALIZATION

AutoTURN® offers powerful reporting tools to help you gain valuable insight into your simulation. You can report the maximum speed in your simulation with the Speed Profile Report, review the vehicle's steering angles using the Turning Report or perform a 3D analysis by cutting cross-sections through your vehicle path at any location. With the visualization tool you can easily export your vehicle simulation to AVI videos, allowing you to present your designs to project managers and stakeholders.

- On-demand custom vehicle creation by our experts
- Compatible with, Autodesk® AutoCAD®, AutoCAD Civil 3D, Bentley® MicroStation®, Bricsys® BricsCAD®, ZWSOFT® ZWCAD®