

Which Version Are You Using?

➔ Compare your version of AutoTURN with our latest release, **AutoTURN 8.1**



Major Features	8.1	7.0	6.X	5.X
VEHICLE SWEEP PATH AND TURN SIMULATIONS				
Ability to generate vehicle maneuvers and swept path envelopes	•	•	•	•
SmartPath tools for generating arc and corner path simulations	•	•	•	•
SmartPath tools for generating oversteer and steer a path simulations	•	•	•	•
Perform reverse maneuvers with 3-part vehicles	•	•		
Unlimited number of path sections for vehicle simulations	•	•		
SPECIALIZED TRANSPORTATION SYSTEMS				
Create and simulate independent rear steered vehicles	•	•		
Create and simulate telescoping trailers for logging trucks	•	•		
Draw cargo for a simulation and combine it with vehicle body envelope	•	•		
VEHICLE PLACEMENT TOOLS				
Place vehicles offset from a boundary element	•	•	•	•
Select an active path with start and stop points in the drawing	•	•	•	
Option for smooth transitions available for offset simulations	•			
Place "adaptive" simulations whose paths adapt to edits made on linked paths	•			
PRESENTATION FEATURES				
Ability to generate InVision presentation data and convert to AVIs	•	•	•	
Control simulation playback through Run Animation Dialog box	•			
Manage InVision data of selected simulations required for presentations	•			
DISPLAY SETTINGS				
Display inner, centerline, curb to curb, and wall to wall radius	•	•	•	•
Ability to use realistic vehicle plan views	•	•		
Manage vehicle conflict analysis layer/level and color	•			
EDITING AND REPORTING FEATURES				
Create vehicle turning templates using a template generator	•	•	•	•
Path Control real-time info (radius; steering and articulating angles)	•	•	•	
Generate articulation angle report for multi-part vehicles	•	•	•	
Receive visual feedback on vehicle simulation path obstructions	•			
Use Regenerate Simulation to update an edited path for conflict analysis	•			
VEHICLE LIBRARY				
Vehicle database with ability to sort by region, type, class, no. of parts	•	•	•	
New vehicle types: fire engine pumper, sports utility, articulated buses	•	•	•	
Specialized vehicles: wind tower/blade trailers, beam transporter, etc.	•	•		
NATIONAL STANDARD LIBRARIES				
AMERICAS: AASHTO 2004 (USA) CALTRANS 2008 (USA) TAC (CAN)	•	•	•	•
APAC: AUSTRROADS 2006 (AU) NEW ZEALAND 2007 (NZ)	•	•	•	•
EMEA: UK FRANCE GERMANY NETHERLANDS CZECH AUSTRIA DENMARK AUSTRIA SWEDEN	•	•	•	•
EMEA II: ITALY NORWAY SWITZERLAND	•	•	•	
NEW ADDITION: AASHTO 2011 (USA) BRAZIL ICELAND	•			
TECHNOLOGY				
License checkout (Minimum: 2 license Local Area Network)	•	•	•	
Support for 64-bit operating systems Windows® 7	•	•	•	
AutoCAD® 2013; Bentley® PowerDraft/Civil/GEOPAK/InRoads compatibility	•			