

➔ Compare and choose which AutoTURN software is best suited for your project needs.

Major Features	AutoTURN Standard	AutoTURN InSite
VEHICLE SWEEP PATH AND TURN SIMULATIONS		
Maximum number of generated path sections for vehicle simulations	unlimited	20
Maximum number of (internal) parts in a vehicle supported for generation of vehicle maneuvers and swept path envelopes	20	2
Maximum number of internal vehicle parts supported by reverse maneuvers	4	1
Ability to generate straight-line sections	•	•
Support for steering linkage ratio between front and rear wheels	•	•
SmartPath tools for generating arc path simulations	•	•
SmartPath tools for generating corner path simulations	•	
Steer A Path: Drive a vehicle by moving the mouse along a path	•	
Ability to create and analyze loads	•	
Ability to create and analyze lines of sight	•	
Simulate a vehicle oversteer maneuvering situation	•	
Select a vehicle's sweep angle (for corner and oversteer)	•	
Specify rear steering linkage ration between front and rear wheels	•	
SPECIALIZED TRANSPORTATION SYSTEMS		
Support for 2-part Independent Rear Steering special vehicles	•	•
Create and simulate independent rear steered vehicles	•	
VEHICLE PLACEMENT TOOLS		
Place a vehicle simulation along a pre-drawn path	•	•
Place vehicles offset from a boundary element	•	
PRESENTATION FEATURES		
View an animated simulation of a vehicle as it traverses a path	•	•
Generate, save, and export InVision presentation data to AVIs	•	
DISPLAY SETTINGS		
Display inner, centerline, curb to curb, and wall to wall radius	•	•
Ability to use realistic vehicle plan views	•	•
Support for vehicle chamfered corners in swept path envelope	•	•
CUSTOMIZATION AND REPORTING FEATURES		
Create custom vehicles with user-sourced specifications	•	
Generate turning and articulation angle reports	•	
VEHICLE LIBRARY		
Vehicle database with ability to sort by region, type, class, no. of parts	•	•
Ability to control the display of installed vehicle libraries	•	•
Includes assorted vehicle types (fire engine; sports utility; artic. buses)	•	
NATIONAL STANDARD LIBRARIES		
USA: AASHTO 20011 (USA) CALTRANS 2008 (USA) TAC (CAN)	•	Purchased Separately
AUSTRALIA: AUSTRROADS 2006 (AU) NEW ZEALAND 2007 (NZ)	•	Purchased Separately
EMEA: UK FR DE NL DK AUT FI NO CH CZ IT SE IS	•	Purchased Separately
Ability to use AutoTURN Extended Vehicle Libraries	Purchased Separately	Purchased Separately
TECHNOLOGY AND COMPATIBILITY		
Support for 64-bit operating systems and Windows® 8	•	•
Compatible with Autodesk® AutoCAD® 2007 – 2016	•	•
Compatible with Bentley® MicroStation® V8 XM, V8i	•	

