FEATURE	AutoTURN Lite	AutoTURN	AutoTURN Pro	AutoTURN Online	AutoTURN Revit®
SOFTWARE DEPLOYMENT					
Desktop (PC only)	✓	✓	✓		✓
Online (Browsers compatible with PC and Mac®)				✓	
COMPATIBILITY					
Autodesk® AutoCAD® 2010 – 2019, Civil 3D® 2010 – 2019	✓	✓	✓		
Bentley® MicroStation® V8i, CONNECT®, OpenRoads Designer CONNECT®		✓	✓		
Bentley® PowerDraft (V8i), PowerCivil (V8i), Power GEOPAK (V8i), Power InRoads (V8i)		✓	✓		
Bentley® Bentley® AECOsim Building Designer V8i, CONNECT®		✓	✓		
Bricsys® BricsCAD® (Pro and Platinum) V16 – V18	✓	✓	✓		
ZWSOFT® ZWCAD® 2017-2018	✓	✓	✓		
Autodesk® Revit®					✓
FILE FORMAT SUPPORT					
DXF compatible CAD platforms (e.g. Vectorworks®, ArchiCAD®, AutoCAD LT, and 12d®)				✓	
Aerial images (JPEG and PNG formats)				✓	
Supported versions of DWG and DGN formats	✓	✓	✓		✓
SETTINGS AND PROPERTIES					
Body and tire envelopes	✓	✓	✓	✓	✓
Set clearance envelopes	✓	✓	✓	✓	✓
2D load and tracking points envelopes		✓	✓		
3D load and tracking points envelopes			✓		
Hatch the vehicle path	✓	✓	✓		
Define multiple layers or levels for different simulation elements		✓	✓		
Save and apply properties styles		✓	✓		
Display vehicle angles (steering and articulation)	✓	✓	✓	✓	✓
Set units for simulation	✓	✓	✓	✓	✓
VEHICLES					
Vehicle information/profiles	✓	✓	✓	✓	✓
Special transport vehicle library		✓	✓		
Manufacturer-based vehicle libraries			✓ MAP Only		
Realistic 3D vehicles			✓		
Realistic plan views		✓	✓		

TRANSOFT SOLUTIONS™

FEATURE	AutoTURN Lite	AutoTURN	AutoTURN Pro	AutoTURN Online	AutoTURN Revit®
VEHICLES					
Vehicle creation / custom vehicles		✓	✓		
Define rear steered vehicles		✓	✓		
Define steering linkages for special transport vehicles		✓	✓		
Global standard design vehicle database/libraries	For purchase	✓	✓	For rental	✓
VEHICLE COMPONENTS AND LOADS					
Define and add loads or shapes		✓	✓		
Model oversized loads in 3D			✓		
Define custom outline for the vehicle profile		✓	✓		
Generate 3D envelope using custom outline for the vehicle profile			✓		
Define tracking points		✓	✓		
Define 2D sightlines		✓	✓		
CREATE SIMULATIONS					
Place Adaptive - follow reference geometry (path follow)	✓	✓	✓	✓	✓
Arc Path - dynamically drive the vehicle in forward and reverse using your mouse	✓	✓	✓	✓	
Corner Path - control sweep angle in forward and reverse		✓	✓		
Oversteer Path - control sweep angle and offsets in forward		✓	✓		
IntelliPath™ - automatically solves the vehicle path, forward only			✓		
3D Arc Path - simulate vehicle movements in 3D, in forward and reverse			✓		
Convert 2D simulations to 3D			✓		
SIMULATION CONTROLS					
Define and control speed	✓	✓	✓	✓	
Calculate maximum speed automatically (via IntelliPath)			✓		
Create simulation with an offset from pre-defined geometry		✓	✓		
Control super-elevation and friction	✓	✓	✓	✓	
Manual steering for rear-steered axles		✓	✓		
Reverse maneuvers for semi-trailers		✓	✓	✓	✓
Pull reverse method	✓ For single unit vehicles only	✓	✓	✓	✓
Push reverse method		✓	✓		
Vehicle orientation based on drawing geometry		✓	✓		

FEATURE	AutoTURN Lite	AutoTURN	AutoTURN Pro	AutoTURN Online	AutoTURN Revit®
SIMULATION CONTROLS					
Preview path - anticipate the next position of the vehicle		✓	✓	✓	✓
EDIT					
Place vehicle		✓	✓	✓	✓
Delete vehicle		✓	✓	✓	✓
Edit path		✓	✓		✓
Continue an existing simulation		✓	✓	✓	✓
Regenerate/update simulation		✓	✓		✓
Edit waypoints (IntelliPath)			✓		
VERTICAL SIMULATION TOOLS					
Simulate vehicle profile along a vertical profile in 2D		✓	✓		
Generate grade template based on vehicle ground clearances in 2D		✓	✓		
Set clearances for vehicle roofline and underside		✓	✓		
REPORTING TOOLS					
Highlight conflicts with terrain and overhead elements			✓		
Highlight conflicts with geometry in 2D		✓	✓		
Sightline and stopping sight distance in 2D		✓	✓		
Insert vehicle profile	✓	✓	✓	✓	✓
Speed profile report		✓	✓		
Steering report		✓	✓		
Generate turning template		✓	✓		
Generate multiple cross-sections for conflicts with terrain			✓		
Generate longitudinal section for conflicts with terrain			✓		
Sightline and stopping sight distance in 3D			✓		
Animate simulation	✓	✓	✓		
Pre-set cameras for animation			✓		
USER SUPPORT					
In-program tutorials	✓	✓	✓	✓	
In-program help	✓	✓	✓	✓	✓
Technical support via phone and email	✓	✓	✓	✓	✓

FEATURE	AutoTURN Lite	AutoTURN	AutoTURN Pro	AutoTURN Online	AutoTURN Revit®
OPTIONS AND SERVICES					
Maintenance Assurance Program	✓	✓	✓		✓
Project Support Services		✓	✓		✓
Instructor-led Training		✓	✓		
INTERFACE LANGUAGES					
English	✓	✓	✓	✓	✓
French	✓	✓	✓	✓	✓
German	✓	✓	✓	✓	✓
Italian	✓	✓	✓		
Spanish	✓	✓	✓		✓
Polish				✓	