

# Compare

See how all the new features in the latest AutoTURN release compare with AutoTURN Pro for performing vehicle simulations, analysis, and visualization work.

	AutoTURN Pro	AutoTURN	AutoTURN Online
<b>Swept Path Analysis</b>			
Simulate and edit vehicle turning paths	✓	✓	✓
Realistic reverse modes for single and multi-part vehicles	✓	✓	✓
Automate simulations based on space available	✓		
Simulate bicycles (12+ bicycle types)	✓		
<b>Safety Analysis</b>			
Stopping sight distance in 2D	✓	✓	
Stopping sight distance in 3D	✓		
Clearance envelopes in 2D	✓	✓	
Clearance envelopes in 3D	✓		
Vehicle conflict detection in 2D	✓	✓	
Vehicle conflict detection in 3D	✓		
Speed profile report	✓	✓	
Inspect other generated simulations	✓		
<b>Vehicle Libraries</b>			
Standard vehicle libraries (SVL)	✓	✓	✓
Realistic models in 2D	✓	✓	✓ (selected libraries)
Detailed layer/level control	✓	✓	

Realistic models in 3D	✓		
Customize vehicle	✓	✓	
Manufacturer-based vehicle libraries (MVL)	✓		✓
<b>Clearance Analysis</b>			
Vertical geometry clearance simulation	✓	✓	
Create templates for max uphill and downhill slopes	✓	✓	
3D simulation & envelope for underside & terrain and overhead conflicts	✓		
Multiple cross sections	✓		
3D realistic models	✓		
<b>Oversized &amp; Overload Transport Simulation (modeling)</b>			
Autosteer mode – steering linkages	✓	✓	
Manual steering – independent rear steering	✓	✓	
Body articulated vehicles – wheel loaders, compactors and more	✓		
Loads in 2D	✓	✓	
Loads in 3D	✓		
Special transport	✓	✓	
Vehicle library	✓	✓	
<b>Reporting and Presentation</b>			
Speed profile tool	✓	✓	
Turning report	✓	✓	
Play and record animation	✓	✓	
Play and record animation with 3D preset	✓		
Extract, save and export display properties	✓	✓	