

	TurboCAD Pro Platinum v20	TurboCAD Pro v20	TurboCAD Deluxe v20	TurboCAD Designer v20	TurboCAD LTE Pro v6	TurboCAD LTE v6
<b>Feature</b>						
<b>Suggested Retail Price</b>	34.990 Kc	29.990 Kc	3.990 Kc	990 Kc	10.990 Kc	3.990 Kc
<b>USABILITY &amp; INTERFACE</b>						
3D Printing Integration	✓	✓	✓			
Command Line	✓	✓			✓	✓
Data Extraction and External Data Linking Wizard and Palette	✓	✓			✓	
Fully Customizable User Interface and Preferences	✓	✓	✓	✓	✓	✓
Drawing Compare	✓	✓			✓	
Drawing Performance - Integrated Redway drawing engine	✓	✓			✓	✓
Draw By Layer Plus	✓	✓				
Draw Order by Layer	✓	✓	✓		✓	
Explode Viewports	✓	✓	✓	✓	✓	✓
Export of Coordinate Data	✓	✓			✓	
Intelligent Cursor - data entry points and feedback visible next to cursor	✓	✓			✓	✓
Layer Filters	✓	✓	✓	✓	✓	✓
Multi-select Drawings - ability to open multiple drawings with Open command	✓	✓			✓	
Multi-threading support	✓	✓	✓	✓	✓	✓
Object SNAP Prioritization	✓	✓	✓	✓	✓	✓
Page Layout Wizard/Manager	✓	✓			✓	
Smart Dimension Tool	✓	✓	✓	✓	✓	✓
Transparent and Bit-mapped Fills	✓	✓	✓	✓	✓	✓
True Units Retained between Drawings with Different Unit Settings	✓	✓	✓	✓	✓	✓
<b>2D Drafting and Editing</b>						
Auto Tools (for Scaling, Sizing, Positioning, Rotating, and Movement)	✓	✓	✓	✓	✓	✓
2D Drawing, Editing and Modifying	✓	✓	✓	✓	✓	✓
Bezier and Fair Curves	✓	✓	✓	✓	✓	✓
CTB Print Style Support	✓	✓	✓	✓	✓	✓
Drafting and Detailing Palette/Section Plane tool	✓	✓			✓	
Easy Handle-Based Editing	✓	✓	✓	✓	✓	✓
Hatch Pattern Creator	✓	✓			✓	✓
Index Color Support	✓	✓	✓	✓	✓	✓
Layer Properties Manager	✓	✓	✓	✓	✓	✓
Smart and Quick Dimension Tools	✓	✓	✓	✓	✓	✓
Stellated Polygon	✓	✓	✓		✓	✓
Xclip Support	✓	✓			✓	
<b>3D Modeling</b>						
3D Solid Modeling and Editing	✓	✓				
3D Terrain Modeling	✓	✓				
3D Shelling, Lofting and Surfaces	✓	✓				
3D Deformable Modeling	✓	✓				
3D Pattern Copy Tools	✓					
3D Surface Modeling, Surface Meshes	✓					
Extrudes	✓	✓	✓			
History Tree with Editor	✓	✓				
Imprint Tool	✓					
Parametric Part Maker and Manager	✓	✓				
Point Cloud Support	✓	✓				
<b>Architectural</b>						
Intelligent (Parametric) Attribute-rich, Architectural Objects*						
Walls (Self-Healing; Straight, Curved; Block Insert)	✓	✓	✓	✓	✓	✓
Doors	✓	✓	✓		✓	
Markers	✓	✓	✓		✓	
Muntins - for both Doors and Windows	✓				✓	
Roofs	✓	✓	✓		✓	
Slabs	✓				✓	
Stairs	✓	✓			✓	
Rails	✓				✓	
Schedule	✓	✓	✓		✓	
Windows	✓	✓	✓		✓	
House Wizard	✓	✓	✓			
Architectural Sections and Elevations (3D-to-2D documentation)	✓	✓			✓	
Schedule Tool and Wizard	✓	✓	✓		✓	
Self-Aligning Blocks	✓	✓	✓	✓	✓	✓
Style Manager	✓				✓	
<b>Mechanical</b>						
2D Geometric and Dimensional Constraints	✓	✓			✓	
Adhesive Symbol Tool (fully parametric)	✓	✓				
Bend/Unbend Tools	✓					
Branched Lofting	✓	✓				
Face-to-Face Lofting	✓	✓				
Gear Contour Tool	✓	✓			✓	
Geometric Tolerance Tool	✓					
Surface Roughness and Weld Symbols	✓	✓				
Thread Tool	✓					
<b>Photorealistic Rendering</b>						
Advanced Rendering - customizable ray tracing, sketch rendering, depth of field	✓	✓				
Multiple Lighting Types & Settings	✓	✓	✓			
Photorealistic Rendering and Materials	✓	✓	✓			
OpenGL (Draft) Rendering	✓	✓	✓			
Material Library	✓	✓	✓			
Ray Tracing	✓	✓	✓			
Radiosity	✓	✓	✓			
UV Mapping	✓					
<b>Programmatic Support &amp; Content</b>						
Blocks, Block Editor and Xref Support	✓	✓	✓	✓	✓	✓
Macro Recorder	✓	✓			✓	
Programmable SDK	✓	✓			✓	
Ruby Scripting - compatible with Google™ SketchUp™ Ruby Scripts	✓	✓			✓	
Symbols, Part Library	✓	✓	✓	✓	✓	✓
<b>Interoperability</b>						
AutoCAD (DXF, DWG, and DWF) File Compatibility	✓	✓	✓	✓	✓	
Import and Open File Formats	38	38	16	15	38	15
Export, Save As, and Publish File Formats	33	33	19	16	32	16
Enhanced Google SketchUp File (SKP) Import - geometry, views, materials, components	✓	✓	✓	✓	✓	
File Conversion Tool with Batch File Conversion	✓	✓			✓	
PDF Underlay Tool	✓	✓			✓	
Network License Support	✓	✓	✓	✓	✓	
Terrain Data (XYZ) File Import and Export Support	✓	✓	✓	✓	✓	
U3D File Export	✓	✓			✓	

\*TurboCAD can read and display ADT-compliant objects embedded in DWG files