

## TURBOCAD LTE COMPARISON CHART

	TURBOCAD® LTE PRO V9	TURBOCAD® LTE V9
Full-featured 2D Drawing, Editing, and Modifying	●	●
Based on CAD Code with Millions of Copies Sold Worldwide	●	●
<b>NEW, Improved in v9</b>		
<b>Improved</b> Conceptual Selector	●	●
<b>New</b> ISO Circle/Grid	●	●
<b>New</b> House Wizard Named Rooms	●	●
<b>New</b> Convert Slabs	●	
<b>New</b> Trim Roof Slab by Plane	●	
<b>New</b> Multi Landing Stairs By Polyline	●	
<b>Improved</b> Edit Roof Slope Rise/Run Support	●	
<b>New</b> IFC Object Beam	●	
<b>New</b> IFC Object Column	●	
<b>New</b> Slots Tools	●	●
<b>New</b> Highlighting (Redsdk Only)	●	●
<b>New</b> Spaces	●	●
<b>New</b> Point Cloud Import/Export	●	
<b>New</b> Point Cloud Triangulation	●	
<b>New</b> Point Cloud - Subset Point Cloud	●	
<b>Improved</b> 3D PDF export	●	
<b>New</b> PRC 3D PDF	●	
<b>USABILITY</b>		
Edit Tool option "Node Filter"	●	●
Edit Tool option "Workplane by 3D object"	●	
Geo-Located Sun	●	●
64-Bit Version	●	●
Supports RedSdk Accelerated Graphic Performance for GPU Cards	●	●
up to 60x faster	●	●
Familiar CAD Environment	●	●
Familiar Intelligent Cursor	●	●
Easy Polyline Editing	●	●
Advanced Handle-Based Editing	●	●
Smart Dimension Tool	●	●
Object Snap Prioritization	●	●

One-Step Splitting of Objects	●	●
Input Multiple Unit Types On-The-Fly	●	●
True Units Retained Between Drawings w/ Different Unit Settings	●	●
Explode Viewports	●	
Associative Viewport Dimensions	●	●
Purge Tool	●	●
PDF Underlay	●	
Print Queue	●	●
Print Window	●	●
Copy in Place Tool	●	
Page Layout Wizard	●	
Coordinate Data	●	
Super Selector Modes	●	●
Stellated Polygon Tool	●	
<b>ARCHITECTURAL</b>		
IFC Export	●	
PPM Objects as Doors and Windows	●	
Self-Healing Walls (ACA/ADT Compatible)	●	●
Self-Trimming Blocks	●	●
Self-Aligning Blocks	●	●
Intelligent (Parametric), Attribute-Rich Architectural Objects	●	
Component Walls	●	
Bottom wall modifier	●	
Doors	●	
Windows	●	
Muntins for doors and windows	●	
Roofs	●	
Slabs	●	
Stairs	●	
Rails	●	
Profiles for Doors/Windows for custom shapes	●	
Architectural Sections/Elevations (3D-to-2D Documentation)	●	
Architectural Markers (Self Incrementing)	●	
Schedule Tool and Wizard	●	
Style Manager	●	
Geo-Location	●	
<b>MECHANICAL</b>		
ACIS 3D Solid Modeling Engine	●	
ACIS Faceting Algorithm	●	
Faceter Properties	●	
Drafting object break	●	
2D Geometric and Dimensional Constraints	●	
Surface Roughness Tool	●	

Weld Symbol Tool	●	
Adhesive Symbol Tool	●	
Gear Contour Tool	●	
<b>DRAFTING &amp; DETAILING / GENERAL PURPOSE CAPABILITIES</b>		
Custom Text for Dimensioning	●	●
Move Dimension Text	●	●
Area Units	●	●
Rotate View with Viewport	●	●
Delta Distance and Delta Move Angle(s)	●	●
Auto-Shape	●	
Arrow Tool	●	● (Line Only)
Dimensional Updating for Drafting Objects	●	
Xrefs	●	●
Xclip support	●	●
Transparent and Bitmap Fills 2011 only	●	●
Detail Section	●	●
Hide Objects Regardless of Layer 2011 only	●	●
Enhanced Layer Manager	●	●
Draw Order by Layer	●	●
Draw by Layer Plus	●	●
Bezier Curves	●	●
Variables Palette	●	●
Enhanced Format Painter	●	●
Drawing Compare	●	
Hatch Pattern Creator	●	
Brush Style Editor	●	
Variable Driven Parametric Constraints	●	
Embed Image Files in Drawings	●	
Package Related Dependencies for Encapsulation (eTransmit)	●	
Ray Tool	●	●
Drafting & Detailing Palette	●	
Parametric Part Manager	●	
Dynamic Blocks	●	
Sync block attributes	●	●
Image Manager (preload, organize and manage raster images)	●	
Trace Image-to-Vector Tool	●	
3D Perspective and Ortho Views	●	●
Database Tools	●	
Protractor	●	
Power Stretch Tool	●	●
Convert to Arcs Polyline	●	
Entity Marks	●	
Associative Arrays / Pattern Tools	●	

COMPATABILITY		
Open and Save As .DWG (AutoCAD®)	R14 to 2015	R14 to 2015
Open .SKP (SketchUp™)	●	●
Open and Edit .DWF	●	●
3D PDF and U3D filters	●	
Open and/or Save As .IGES, .3DM (Rhino®), .3DS (3ds Max®), .SAT, .STEP, .OBJ, & .DAE (Collada)	●	
Open and/or Save STL for 3D Printing	●	●
File Conversion Tool for Batch File Conversion	●	
DGN Microstation filter (Open and save DGN files through v7)	●	
Import and Open File Formats	32	9
Export, Save As, and Publish File Formats	32	12
CUSTOMIZATION		
Fully Customizable User Interface & Preferences	●	●
Double Click Customization	●	●
Ruby Scripting	●	
Software Development Kit	●	
SUPPORT		
Free Forum	●	●
Includes 12-Month Premium Phone Support	●	●
Includes 12-Month Premium Email Support	●	●
Extend Functionality Through the Use of Plug-in's	●	●
Customer Feedback System	●	●