DRAFTSIGHT 2025 PRODUCT MATRIX

KEY CAPABILITIES	DraftSight Professional/ Enterprise	DraftSight Premium/ Enterprise Plus	DraftSight Mechanical	3DEXPERIENCE DraftSight Professional	3DEXPERIENCE DraftSight Premium	3DEXPERIENCE DraftSight Mechanical
ESSENTIAL TOOLS						
Draw Tools (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block, and more)	●	●	●	●	●	●
Modify Tools (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split, and more)	●	●	●	●	●	●
Layer, Block, Group, Print	●	●	●	●	●	●
Pasting to Active Layer	●	●	●	●	●	●
Layer Preview	●	●	●	●	●	●
Spline Editing With Fit and Control Vertices	●	●	●	●	●	●
Hatch Fill and Gradient	●	●	●	●	●	●
Discarding Duplicate Entities	●	●	●	●	●	●
Quick Modify (Copy/Move/Rotate/Scale)	●	●	●	●	●	●
Centerlines View	●	●	●	●	●	●
Navigator	●	●	●	●	●	●
Table Tools (Autofill, Broken Tables, Table Edits)	●	●	●	●	●	●
Lasso	●	●	●	●	●	●
Dimension Space	●	●	●	●	●	●
Drawing Unit Change	●	●	●	●	●	●
Show/Hide Menu Bar	●	●	●	●	●	●

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PRODUCTIVITY TOOLS						
Toolbox (BOM, Revision Table, Hardware, Holes, Welding/ Surface/Finish Symbols, and more)	●	●	●	●	●	●
Design Resources Library	●	●	●	●	●	●
Batch Printing	●	●	●	●	●	●
Tool Palettes	●	●	●	●	●	●
Merge Layer	●	●	●	●	●	●
Drawing Compare	●	●	●	●	●	●
Pattern (Linear, Polar, Path)	●	●	●	●	●	●
Automatic Dimensioning and Dimension Arrangement	●	●	●	●	●	●
Dimension Palette	●	●	●	●	●	●
Mass Properties Calculations	●	●	●	●	●	●
Quick Input Methods	●	●	●	●	●	●
Using Formulas in Table Cells	●	●	●	●	●	●
Viewport Layer Freezing	●	●	●	●	●	●
Block Attribute Manager	●	●	●	●	●	●
G-Code Generator	●	●	●	●	●	●
Power Trim	●	●	●	●	●	●
Image Tracer	●	●	●	●	●	●
Pack and Go	●	●	●	●	●	●
Publish to DWF format	●	●	●	●	●	●
Flatten		●	●		●	●
Visual Style Manager		●	●		●	●
Block Structure Palette		●	●		●	●
Multiple Visibility Elements		●	●		●	●
Dimensional Constraints for Blocks		●	●		●	●
Create and Edit Custom Blocks		●	●		●	●
Sheet Set Manager		●	●		●	●
3D Tools (3D Modeling, 3D Drafting, Solid Editing, Mesh, and more)		●	●		●	●
Constraints		●	●		●	●

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MECHANICAL TOOLS						
Open, Edit and Create Mechanical DWG Files			●			●
Create and Edit Bill of Materials (BOM)			●			●
Edit and Create Part References			●			●
Insert Part Reference Balloon Annotations			●			●
Automatically Apply Part References To Toolbox Hardware			●			●
Support for Drafting Standards Such As ANSI, ISO, Din, JIS, BSI			●			●
INTEROPERABILITY TOOLS						
Dynamic Block Viewing	●	●	●	●	●	●
Dynamic Block Library (Ready-to-Use)	●	●	●	●	●	●
Auto/Visual LISP Import	●	●	●	●	●	●
3DEXPERIENCE® Marketplace Integration	●	●	●	●	●	●
HomeByMe Integration	●	●	●	●	●	●
Connectors for 3DEXPERIENCE, DELMIA®, SOLIDWORKS® Electrical, PDM	●	●	●	●	●	●
PDF Underlay	●	●	●	●	●	●
DGN Import/Convert and Underlay	●	●	●	●	●	●
CATIA® Drawing Import	●	●	●	●	●	●
PDF Import	●	●	●	●	●	●
Dynamic Block Editing		●	●		●	●
Data Link – Excel to DraftSight™		●	●		●	●
Export DWG to DGN		●	●		●	●
STEP Import		●	●		●	●
CUSTOMIZATION TOOLS						
Application Programming Interface (API)	●	●	●	●	●	●
Dark Mode	●	●	●	●	●	●
Macro Recording	●	●	●	●	●	●
SVG Scalable Icons for HD Displays		●	●		●	●

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CLOUD COLLABORATION TOOLS						
Community and Team Collaboration				●	●	●
Public, Private, and Secret Community Feeds				●	●	●
User Group Communities				●	●	●
Technical Support Communities				●	●	●
Dashboarding Tools				●	●	●
Cloud Storage (3DDrive, Google Drive, One-Drive, and more)				●	●	●
Drawing Visualization				●	●	●
Drawing Markup					●	●
Structured Collaboration					●	●
Cloud File Management					●	●
Product Lifecycle Management (PLM)					●	●
Design Organization With Bookmark Editor					●	●
Change Order Management					●	●
Project Management Tools					●	●
Document Workflow and Tracking					●	●

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