AUTODESK

See why AutoCAD is the only CAD you need

- ✅ Yes
- 🟡 Partial

Features and Workflows Draft, edit, and plotting	AutoCAD LT 2023	AutoCAD 2023	BricsCAD v21 Pro	BricsCAD v21 Ultimate	Draftsight Pro	Draftsight Premium
Edit and print logical sets of drawings	✅	✅	✅	✅	✅	✅
Edit large sets of object properties at once	✅	✅	✅	✅	🟡	🟡
Smart annotative features (dimensioning, hatching, revision clouds)	✅	✅	🟡	🟡	🟡	✅
Compare drawings and external references with differences highlighted and updates in real-time	✅	✅	🟡	🟡	🟡	🟡
Create adaptable, reusable block libraries	✅	✅	🟡	🟡	🟡	🟡
Create professional renderings	✅	✅	✅	✅		✅
Print batches of drawings	✅	✅			✅	✅
TrustedDWG™ testing to ensure the fidelity and compatability of your DWG files	✅	✅				
Efficient Workflows						
Productivity studies and guides to help you achieve real-time savings from automation features	✅	✅	🟡	🟡	🟡	🟡
Automate part updates with parametric constraints	✅	✅	🟡	🟡		✅
Detect and comply with CAD standards	✅	✅				✅
Customizable tool palettes to insert and organize standard blocks	✅	✅			🟡	🟡

![Autodesk logo]

	AutoCAD LT 2023	AutoCAD 2023	BricsCAD v21		Draftsight	
✅ Yes 🟡 Partial			Pro	Ultimate	Pro	Premium
Industry-specific features						
Automate creation of bills of materials with customized columns, filters, data importing, and exporting		✅		✅	🟡	🟡
Libraries of symbols and parts for mechanical, electrical, piping, HVAC systems, and more		✅		🟡	🟡	🟡
Design tools to automate repetitive processes and provide industry-specific information to the user		✅		🟡	🟡	🟡
Built-in materials and mass properties for objects		✅		✅		🟡
Automate alignment and connections for piping parts		✅		✅		
Specialized toolsets with industry-specific workflows, features, and object libraries		✅		🟡		🟡
Calculate forces on parts and objects		✅		🟡		
Automate placement of objects to correct layers on your drawing with associated colors and properties		✅				
Creation and detailing of concepts		✅				
Raster and vector tools to help with cleanup and editing of scanned images to convert to DWG objects		✅			🟡	🟡
Generate project geometry from floor plans		✅				
Tracked changes within drawings		✅				✅
Real-time error checking of connections and electrical wiring diagrams		✅				
Links database data for maps to blocks in a DWG		✅				

	AutoCAD LT 2023	AutoCAD 2023	BricsCAD v21		Draftsight	
			Pro	Ultimate	Pro	Premium
Cloud and Multi-Platform Experience						
Allow reviewers to comment/collaborate on published CAD drawing files	Yes	Yes	Yes	Yes	Yes	Yes
Access and edit dwg files on smartphones and tablets	Yes	Yes	Partial	Partial	Partial	Partial
Save files to popular cloud storage providers	Yes	Yes	Yes	Yes		
Cohesive user experience among desktop, web, and mobile	Yes	Yes	Partial	Partial		
Annotate drawings on smartphones and tablets without an internet connection	Yes	Yes				
Edit, create, and view drawings in a web browser	Yes	Yes				
Open drawings from cloud storage directly into web app	Yes	Yes				
User Interface						
Create custom tailored menu and ribbon interfaces	Yes	Yes	Yes	Yes	Partial	Partial
Identify and place blocks with visual galleries	Yes	Yes	Partial	Partial	Partial	Partial
Edit geometry with content sensitive ribbons	Yes	Yes	Partial	Partial		
Robust library of third-party add-on applications		Yes				
Automation from APIs and programming						
AutoLISP programming and automation		Yes	Yes	Yes	Partial	Partial
Visual LISP functionality		Yes	Yes	Yes	Yes	Yes
Visual Basic applications		Yes	Yes	Yes	Yes	Yes
Record repetitive keystroke sequences		Yes	Partial	Partial	Yes	Yes
Create custom keystroke commands	Yes	Yes				Yes

Legend: ✓ Yes ◓ Partial

	AutoCAD LT 2023	AutoCAD 2023	BricsCAD v21		Draftsight	
			Pro	Ultimate	Pro	Premium
Import and export functionality						
Import and export from other Autodesk programs (Revit, Fusion 360, etc.)	Yes	Yes	Yes	Yes		
Import and convert PDFs	Yes	Yes	Yes	Yes		Yes
Insert geomapping data to create geometries	Yes	Yes	Yes	Yes		
Compatible for 3D printing		Yes	Yes	Yes		
Import geometry from other mechanical CAD programs		Yes			Partial	Yes
Integrate coordinated BIM models		Yes				
Attaching, editing, displaying point clouds to DWGs from laser scanners and other sources		Yes				
Support and Stability						
Enjoy certified hardware support	Yes	Yes	Partial	Partial	Yes	Yes
Community of users and experts in forums or to learn tips and tricks	Yes	Yes	Partial	Partial	Yes	Yes
Guides, tutorials, and training center network to help new users	Yes	Yes	Partial	Partial	Partial	Partial
Easily installed service packs/updates	Yes	Yes	Yes	Yes		
Access to releases from prior years	Yes	Yes	Yes	Yes		
Availability of dedicated phone support	Yes	Yes	Partial	Partial		
Create installations customized for your company	Partial	Yes				
Receive product updates and notifications automatically	Yes	Yes			Yes	Yes

Legend:
- ✔ Yes
- ◐ Partial

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Graphics						
Enhanced 2D graphical smoothing and line displays	✅	✅	✅	✅	🌓	🌓
High quality 3D graphics rotation/panning		✅	✅	✅		
3D geometry with realistic and conceptual views		✅	✅	✅		🌓