

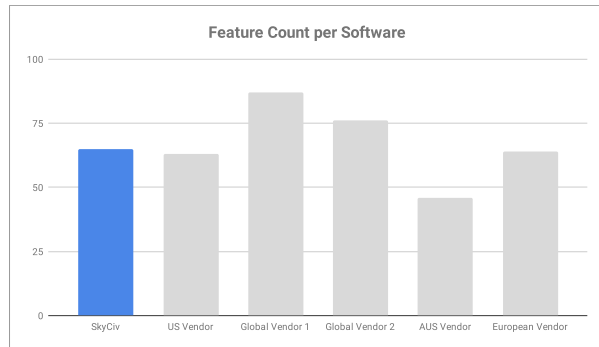
Feature Comparison Table

	SkyCiv	US Vendor	Global Vendor 1	Global Vendor 2	AUS Vendor	European Vendor	
	Global	US	Global	Global	Australia	Global	Notes
Modeling & Display Features	CAD-type Drawing/Editing	x	x			x	
	Drawing Grids	x	x	x	x	x	
	Spreadsheet editing (cut, paste, etc)	x	x	x	x*	x	* does not have spreadsheet-type functionality
	Graphic select tools	x	x	x		x	
	Polygon Selection				x		x
	Undo/Redo and timed backup	x	x	x	x	x	x
	Import/Export DXF files	x	x	x	x	x	x
	Generation templates	x	x	x	x	x	x
	Simultaneous Model Views		x	x	x	x	x
	Insert and View dimensions on Model					x	
	Distance Tool	x	x	x	x	x	x
	Animation of Moving Loads		x	x			
	Rendered/Wire-frame Animations of deflected model	x	x*	x	x		x
	Custom Graphics Printing	x	x*			x	
	Deformed Geometry	x	x	x	x	x	x
	Meshing Tools	x	x	x	x	x	x
	Plans and Elevations			x			
	Startup Templates	x		x	x	x	x
	VBA Capable	x			x		
	Suppress Elements from Analysis	x		x	x		x
SQL query builder				x			
"Building Planner" - model specific to building structures				x			
"Structure Wizard" - guides user through generation of standard structure			x	x	x	x	
Visibility/Graphic Filters	x	x	x	x	x	x	
Node and Member Re-numbering	x	x	x	x	x	x	
3D Pen Tool	x						
Reporting	Video Animation Files			x			
	Spreadsheet Results Output	x	x	x	x		x
	Influence Lines Output			x			
	Virtual Work Diagram Output			x			
	Plot Functions Output			x			
	Custom defined Reports	x	x		x	x	x
Color Contours/Color Coded Results	x	x	x	x	x	x	
Structural Objects	1D Objects	x	x	x	x	x	x
	Curved Beams	x	x	x	x	x	x
	Compression/Tension Only	x	x	x	x	x	x
	2D Objects (plates)	x	x	x	x	x	x
	3D Objects (solids) (up to 8 nodes)				x		x
	Springs	x	x	x	x	x	x
	Partial Member End Fixities (spring connections)		x		x	x	x
	Hinges	x*		x			x
	Cables and Tendons			x			
	Cables - Nonlinear Catenary Behavior	x				x	x
	Non-Prismatic (Tapered) Members	x	x		x	x	x
	Nonlinear Frame Hinge Element			x			
	Nonlinear Layered Shell Element			x			
	Nonlinear Link Elements: Gaps and Hooks			x			
Rigid Diaphragm Modelling	x	x	x	x	x	x	
Nonlinear Link Elements: Plasticity, Dampers, Isolators			x			x	
Sections	Section Database (US, AUS, CAN, BS, CHINA)	x	x	x	x	x	x
	Built up shapes	x	x	x	x	x	x
	Composite Sections	x		x	x		x
	Concrete Section Designer	x					
	Save custom shapes	x	x	x	x	x	x
	Import DXF	x		x	x	x	x
Loading Features	Automated Wind Loading	x	x	x	x	x	x
	Automated Seismic Loading		x	x	x	x	x
	Automated Moving Loads		x*	x	x*	x*	x*
	Projected Loads		x	x	x		
	Wave Loads			x		x	
	Force/Moment	x	x	x	x	x	x
	Displacement/Settlements	x*		x	x	x	x
	Thermal Loads		x	x	x	x	x
	Strain		x	x			
	Pore Pressure			x			
	Prestress Loads	x			x	x	x
Point/Line/Area Loads	x	x	x	x	x	x	
Analysis Features	Static	x	x	x	x	x	x
	Frequency (Modal) Analysis	x	x	x	x	x	x
	Response Spectrum	x	x	x	x	x	x
	Time History Analysis		x	x	x	x	x
	Equivalent Lateral Force Procedure		x		x		
	Accidental Torsional Analysis				x		
	Buckling	x	x	x	x	x	x
	Buckling (Plate)		x	x	x	x	x
	Nonlinear Buckling			x			x
	P-Delta	x	x	x	x	x	x
	Notional Loads	x	x	x	x		x
	Open Structure Analysis		x	x	x		
	Story Drift Analysis		x			x	
	Orthotropic Plates	x	x	x	x		
	Pushover			x	x		x
	Staged Construction			x			x
	Steady State				x		
	Power Spectral Density			x			
	Wilson FNA Method			x			
	Direct Integration Time History			x			x
	Material Nonlinearity - Frame, Hinges and Links			x			
	Geometric Nonlinearity - Large Displacement			x		x	x
	Target Force			x			
Hyperstatic			x				
Model Alive			x				
Steel Design	x	x	x	x	x	x	
Steel Design - Seismic Provisions		x					
Concrete Design	x	x	x	x	x	x	

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Design Features	Concrete Slab Design	Coming soon	x	x	x	x	
	Masonry		x	x	x		
	Timber Member Design	x	x				
	Aluminum		x	x	x	x	
	Cold-Formed	x	x	x	x	x	
	Steel Connections	x	x	x	x	x	
	Retaining Wall	Coming soon		x			
	Baseplate Design	x	x		x*		x
	Foundations (piles, isolated, combined)	x				x*	x*
	Detailed Design Reporting	x					
	Address-Input Wind/Snow Load Generator	x					
Portal Frame Builder					x		
Integrations	Revit Plugin (two way link)	x	x	x	x*		x
	Grasshopper Plugin	x		x*			
	Excel	x					
	Tekla		x	x			x
	STAAD	x			N/A		x
	Spacegass	x				N/A	
	SketchUp (via DXF)	x	x	x	x	x	x
	SolidWorks	x					
	Microsoft Teams	x					
	Slack	x					
IFC	x		x	x*	x	x	
Other	API	x			x*		* local API
	Mobile App (analysis tools, loads, viewer, database)	x		x*			* model viewer only
	Version Control	x					
	Live Chat Support	x					
	Optimizer	x	x				
	Cloud Sharing (Files/Folders)	x					
	Voice Command App	x					
Bill of Materials App	x						

NOTE: Other Features were not included in the final feature count



Note: excludes features under Integrations and Other

