

| SOLIDWORKS 3D CAD  | PREMIUM | PROFESSIONAL | STANDARD |
|--|---------|--------------|----------|
| <i>Ease of use</i>   | ✓       | ✓            | ✓        |
| <i>Part and assembly modeling</i>  | ✓       | ✓            | ✓        |
| <i>2D drawings</i>   | ✓       | ✓            | ✓        |
| <i>Design reuse and automation</i>   | ✓       | ✓            | ✓        |
| <i>Animation and visualization</i>   | ✓       | ✓            | ✓        |
| <i>Interference check</i>  | ✓       | ✓            | ✓        |
| <i>Collaborate and share CAD data</i>  | ✓       | ✓            | ✓        |
| <i>Advanced CAD file import</i>  | ✓       | ✓            | ✓        |
| <i>Basic analysis tools</i>  | ✓       | ✓            | ✓        |
| <i>Productivity tools</i>  | ✓       | ✓            | ✓        |
| <i>Design for manufacturing</i>  | ✓       | ✓            | ✓        |
| <i>SOLIDWORKS Visualize Standard *</i>   | ✓       | ✓            |          |
| <i>CAD libraries</i>   | ✓       | ✓            |          |
| <i>Automatic task scheduling and batch processing</i>                                  | ✓       | ✓            |          |
| <i>Design for cost &amp; cost estimation</i>   | ✓       | ✓            |          |
| <i>ECAD/MCAD collaboration (CircuitWorks™)</i>   | ✓       | ✓            |          |
| <i>Advanced photorealistic rendering (PhotoView 360)</i>                               | ✓       | ✓            |          |
| <i>CAD standards checking</i>  | ✓       | ✓            |          |
| <i>Automated tolerance stack-up analysis (TolAnalyst)</i>                              | ✓       | ✓            |          |
| <i>SOLIDWORKS file management</i>  | ✓       | ✓            |          |
| <i>Reverse engineering (ScanTo3D)</i>  | ✓       | ✓            |          |
| <i>eDrawings® Professional</i>   | ✓       | ✓            |          |
| <i>Motion analysis</i>   | ✓       |              |          |
| <i>Structural part and assembly analysis</i>   | ✓       |              |          |
| <i>Life-cycle assessment (LCA) for environmental impact: SOLIDWORKS Sustainability</i> | ✓       |              |          |
| <i>Routing of pipes and tubes</i>  | ✓       |              |          |
| <i>Routing of electrical cabling and wiring harnesses</i>                              | ✓       |              |          |
| <i>Routing of rectangular and other sections</i>                                       | ✓       |              |          |
| <i>Advanced surface flattening</i>   | ✓       |              |          |
| <i>Assembly level cost roll up</i>   | ✓       |              |          |

\* Only with active subscription