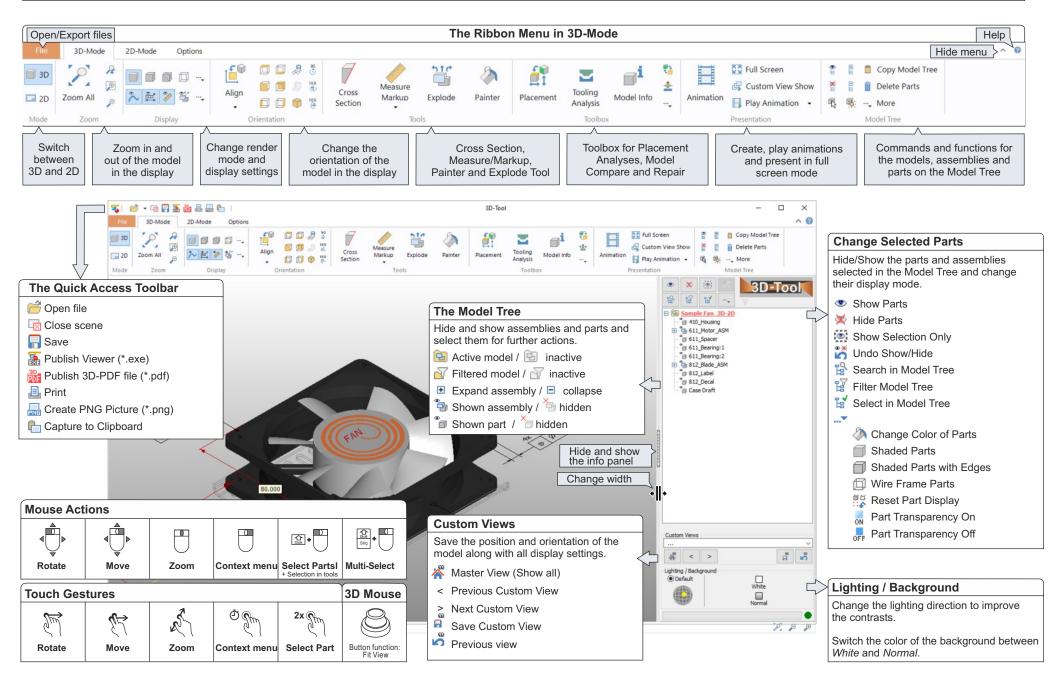
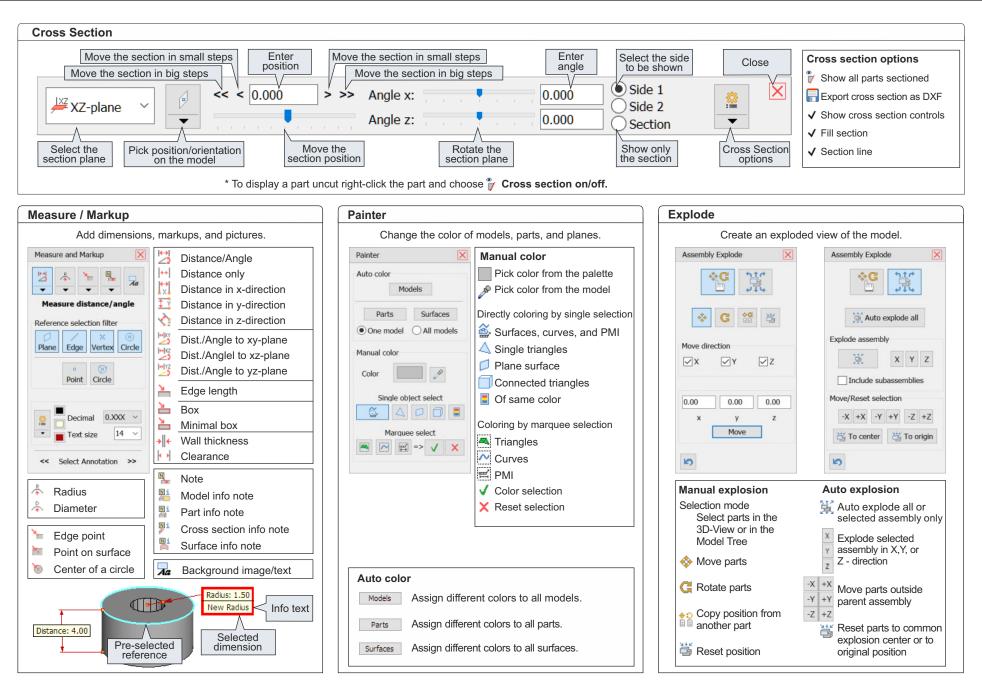
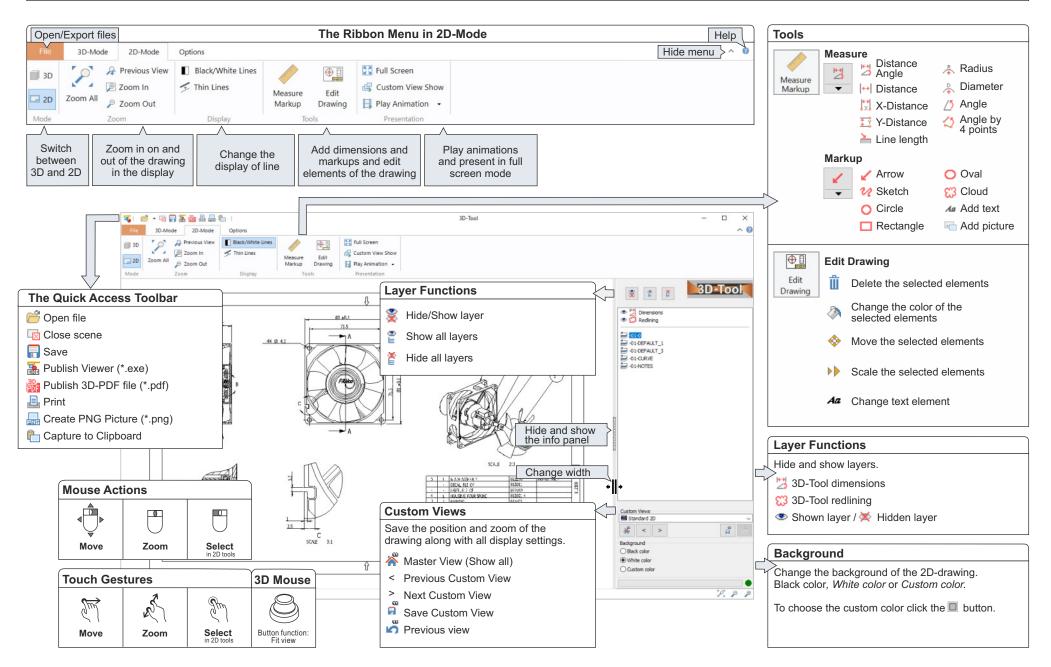
### **3D-Tool V14 Quick Reference: 3D-Mode**



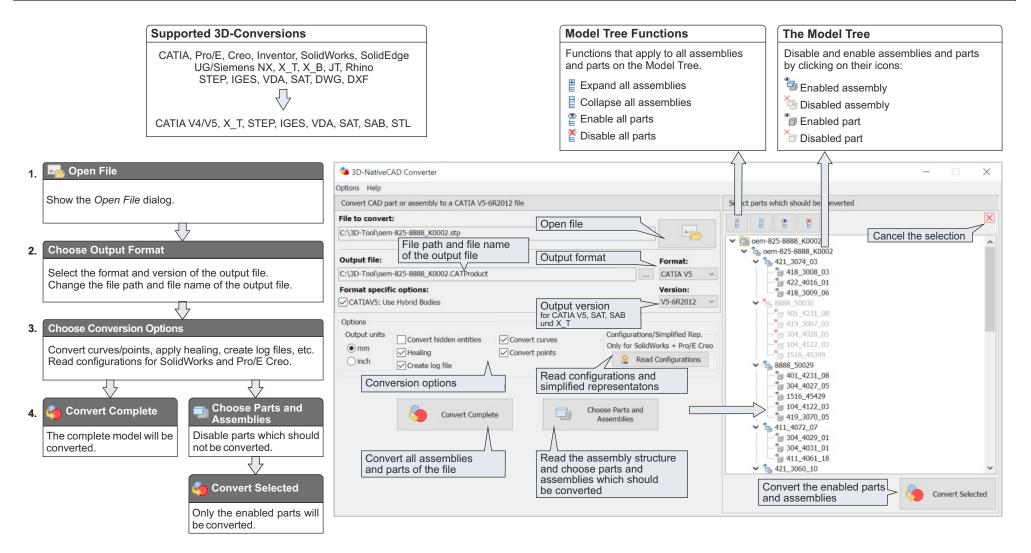
### **3D-Tool V15 Quick Reference: 3D-Tools**



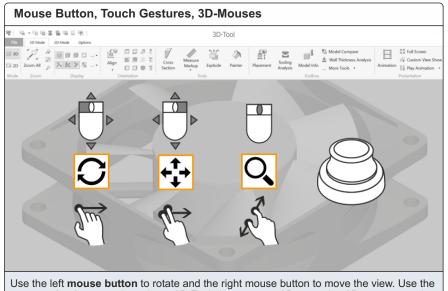
#### **3D-Tool V15 Quick Reference: 2D-Mode**



### 3D-Tool V15 Quick Reference: 3D-NativeCAD Converter

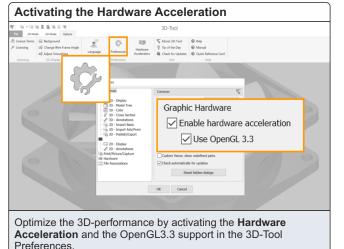


# **3D-Tool V15 Quick Reference: Tips**



Use the left **mouse button** to rotate and the right mouse button to move the view. Use the **mouse wheel** to zoom in and out. 3D-Tool also supports 3Dconnexion **3D-mouses** and touch gestures.

Setting Program Style 💐 । 😼 - 🕫 🖓 🕱 🖓 🚔 🚳 100 D Mode 2D Mode Option 💷 🗵 🖞 🖩 # # 0 🔐 💭 🔐 🖉 🖄 🔐 💻 🚅 🎙 🗄 D-Tool. 3D-Tool **N N N** 1 Е 8 7. 2 2 ..... Use the Setting **Program Style** to select one of the 5 color styles for the 3D-Tool program interface. For the Free Viewer and 3D-Tool EXE files only the Windows10 Style is available.





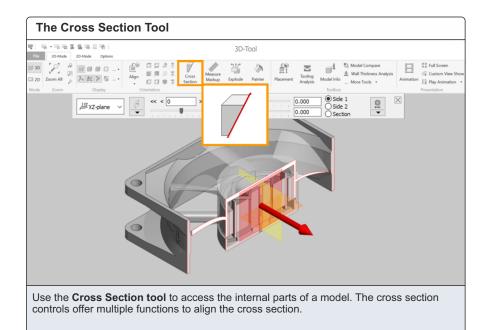
version allows a fast import of graphical CAD data from native

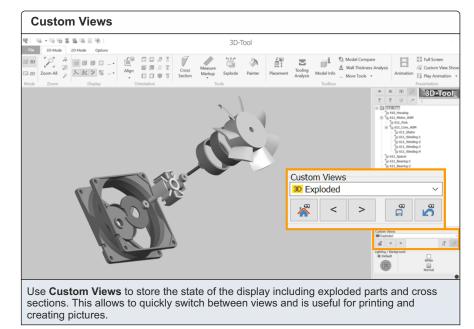
CAD models.

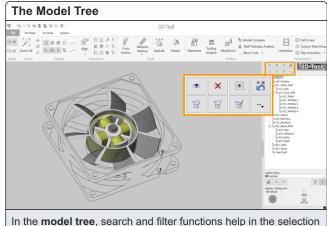
2D - Mode 13 **5 6** (3 1) 9 3D-Tool File 3D-Mode 2D-Mode Option III 30 AP Previous View Black/White ⊕\_0 Edit 🖉 Zoom In 🤝 Thin Line 2D Zoom Al P Zoom Out Play Animation R t K 3D-Tool ₽₽ \* 1 Dimensions \* 1 Redlining ► EEE
► 40-DEFAULT\_1
► 40-DEFAULT\_3
► 40-DEFAULT\_3
► 40-DURVE
► 40-DURVE
► 40-NOTES 4X Ø 4,3 New label R 9.50 \* < > 8 IIn 2D-mode use the Measure Markup tool to add dimensions,

In **2D-mode** use the Measure Markup tool to add dimension markups and pictures. Use the Edit Drawing tool to edit and delete elements of the drawing.

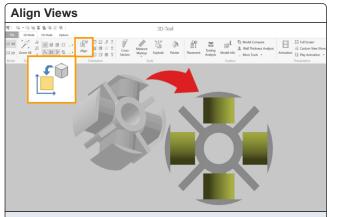
# **3D-Tool V15 Quick Reference: Tips**



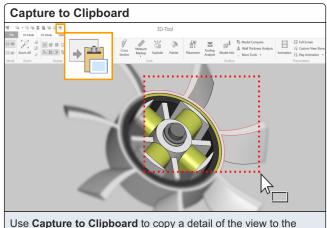




In the **model tree**, search and filter functions help in the selection of parts and assemblies, e.g. to change their visibility, color, transparency and shading.

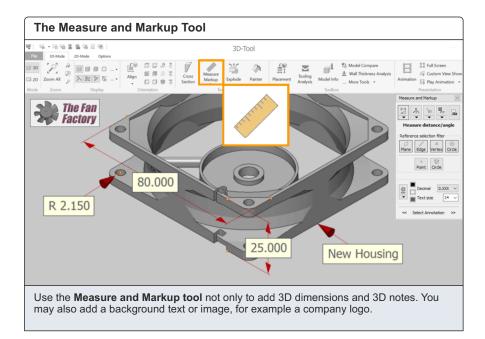


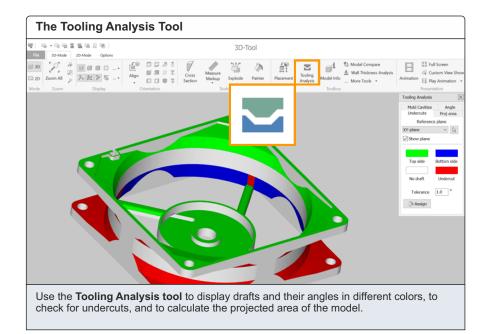
Use **Align View** to quickly rotate the view into the next matching default view. The views from left, right, top, bottom, back and front are also directly selectable.

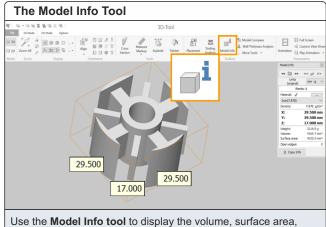


Use **Capture to Clipboard** to copy a detail of the view to the Clipboard. A single click instead of the marquee select will copy the complete view.

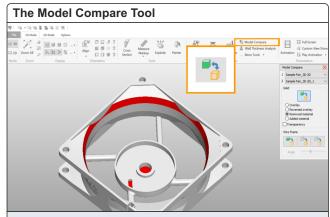
# **3D-Tool V15 Quick Reference: Tips**







Use the **Model Info tool** to display the volume, surface area, dimensions and weight of parts and assemblies. All information can be copied to the Clipboard.



Use the **Model Compare** to identify differences between two models, as they are highlighted in color.



3D-Tool offers **practical tools** for a detailed validation of 3Dmodels: besides measure and analyzing tools also a Model Compare and tools such as Painter, Explode and Animation.