

. Tekla Structure Shortcut Keys [PDF]

1. Basic Tekla Commands

- Help: F1
- Help: when tooltip is open CTRL + F1
- Open recent models list: CTRL + O
- Create new model: CTRL + N
- Save model: CTRL + S
- Delete: DEL
- Open: properties ALT+ENTER
- Hide: object SHIFT + H
- Undo: CTRL + Z
- Redo: CTRL + Y
- Interrupt: ESC
- Repeat last command: ENTER
- Show/hide contextual toolbar: CTRL + K
- Switch direct modification on/off: D
- Quick Launch: CTRL + Q
- Advanced options: CTRL + E
- Applications & Components catalog: CTRL + F
- Open Keyboard shortcuts dialog box: CTRL + SHIFT + C

2. Rendering Commands

- Parts wireframe: CTRL + 1
- Parts shaded wireframe: CTRL + 2
- Parts grayscale: CTRL + 3
- Parts rendered: CTRL + 4
- Show only selected part: CTRL + 5
- Components wireframe: SHIFT + 1
- Components shaded wireframe: SHIFT + 2
- Components grayscale: SHIFT + 3
- Components rendered: SHIFT + 4

- Show only selected component: SHIFT + 5

3. Objects Selection Commands

- Switch rollover highlight on/off: H
- Select all selection switch: F2
- Select parts selection switch: F3
- Select rebar sets selection switch: ALT + Q
- Select rebar groups selection switch: ALT + W
- Select single rebars selection switch: ALT + E
- Select all: CTRL + A
- Select previous objects: ALT + P
- Select assembly: ALT + object
- Add to selection: SHIFT
- Toggle selection: CTRL
- Selection filters: CTRL + G

4. Snapping Options

- Snap to reference lines/points: F4
- Snap to geometry lines/points: F5
- Snap to nearest points: F6
- Snap to any position: F7
- Switch Ortho on/off: O
- Relative coordinate input: R
- Absolute coordinate input: A
- Global coordinate input: G
- Snap to next position TAB
- Snap to previous position: SHIFT + TAB
- Lock X, Y or Z coordinates: X, Y or Z

5. Copying And Moving Objects

- Copy: CTRL + C
- Move: CTRL + M
- Smart: select S

6. Viewing The Model

- Open the view list: CTRL + I
- Switch between 3D / plane view: CTRL + P
- Switch between open views: CTRL + TAB
- Update window: CTRL + U
- Zoom original: HOME
- Zoom previous: END
- Zoom in/out: PG UP/PG DN
- Rotate using mouse: CTRL + R
- Rotate using keyboard: CTRL + arrow keys or SHIFT + arrow keys
- Set view rotation point: V
- Rotate once: SHIFT + R
- Rotate continuously: SHIFT + T
- View rotation: F8
- Pan: P
- Middle button pan: SHIFT + M
- Move right: arrow right
- Move left: arrow left
- Move down: arrow down
- Move up: arrow up
- Fly (in perspective views): SHIFT + F
- Create clip plane: SHIFT + X
- Fullscreen: F11

7. Checking The Model

- Inquire object: SHIFT + I
- Measure distance: F
- Create report: CTRL + B
- Open Phase manager: CTRL + H
- Create AutoConnections: CTRL + J

8. Part Positioning

These keyboard shortcuts work for both native Tekla Structures parts as well as for analysis parts.

- Part position up: ALT + arrow up
- Part position down: ALT + arrow down
- Part position left: ALT + arrow left
- Part position right: ALT + arrow right
- Part rotation clockwise 90 degrees: ALT + space

Note that this command is not available for analysis parts.

9. Rebar Display Options

- Leg face visibility: ALT + 1
- Guideline visibility: ALT + 2
- Property modifier visibility: ALT + 3
- Splitter visibility: ALT + 4
- End detail modifier visibility: ALT + 5
- Rebar dimension visibility: ALT + 6
- Color rebar groups: ALT + 7

10. Drawings

- Open Document manager in model: CTRL + L
- Open Document manager in drawing mode: CTRL + O
- Print drawings: SHIFT + P
- Open next drawing: CTRL + PG DN
- Open previous drawing: CTRL + PG UP
- Associative symbol: SHIFT + A
- Set next drawing color mode: B
- Ghost outline: SHIFT + G
- Add orthogonal dimension: G
- Add free dimension: F
- Hide dimensions: CTRL + D

In Document manager:

- Open user-defined attributes: ALT + U
- Add to Master Drawing Catalog: CTRL + M
- Open revision handling: CTRL + R

In Master Drawing Catalog:

- Select all: CTRL + A
- Create drawings for all parts: ALT + A
- Create drawings: ALT + C

10. User Coordinate System(UCS)

- Set coordinate system origin: U
- Set coordinate system by two points: SHIFT + U
- Toggle orientation: CTRL + T
- Reset current: CTRL + 1
- Reset all: CTRL + 0

11. Assigning Shortcuts

You can assign customized keyboard shortcuts to any command, macro, or component.

To assign keyboard shortcuts, on the File menu, click Settings > Keyboard shortcuts to open the Keyboard shortcuts dialog box.

For detailed instructions, press F1 while the dialog box is open.