ETABS 20.3 cheat sheet

Drawing constraints

Plan view:

X	Locks the Y component of the next point so that it is the same as the previous point.
Y	Locks the X component of the next point so that it is the same as the previous point.
D	Locks the change in the horizontal and vertical components of the next point to that of the previous one.

Elevation view:

B	Locks the X component of the next point so that it is parallel to the baseline.
Z	Locks the XY components of the next point so that they are the same as the previous point.
D	Locks the change in the horizontal and vertical components of the next point to that of the previous one.

All views:

A	Drawing is constrained (a) by default to a 45 degree angle, or (b) to be parallel to a specified line object. To specify the line object, put the mouse pointer on top of the line object when the A key is depressed.
L	Locks the length component of the next segment to that of the previous segment.
S	Locks the length and angle components of the next point to that of the previous point.
Space	Removes the drawing control option.

Nudge feature

Select the item(s) to be nudged. Then use one of the following shortcuts:

Ctrl + Right arrow	Nudge the object in the positive global X direction
Ctrl + Left arrow	Nudge the object in the negative global X direction
Ctrl + Up arrow	Nudge the object in the positive global Y direction
Ctrl + Down arrow	Nudge the object in the negative global Y direction

Note: Objects cannot be nudged in the Z direction.

File menu

Ctrl + N	New model…
Ctrl + O	Open
Shift + Ctrl + E	Close…
Ctrl + S	Save
Ctrl + Shift + S	Save as…
Ctrl + P	Print graphics…
Shift + Ctrl + T	Print tables…
Shift + Ctrl + C	Comments and log…
Shift + Ctrl + F	Show input/output text files…

File > Capture picture

Shift + Ctrl + 5	Entire screen…
Shift + Ctrl + 6	Main window…
Shift + Ctrl + 7	Currrent window with title bar…
Shift + Ctrl + 8	Currrent window without title bar…
Shift + Ctrl + 9	Current window as enhanced metafile…

Edit menu

Ctrl + Z	Undo template add
Ctrl + Y	Redo
Ctrl + X	Cut
Ctrl + C	Copy
Ctrl + V	Paste
Del	Delete
Ctrl + E	Interactive database…
Ctrl + R	Replicate…
Shift + Ctrl + M	Align joints/Frames/Edges…
Ctrl + M	Move joints/Frames/Shells…

View menu

Shift + Ctrl + F3	Set 3D view
Shift + Ctrl + F1	Set plan view…
Shift + Ctrl + F2	Set elevation view…
Ctrl + W	Set display options…
F2	Rubber band zoom
F3	Restore full view
Shift + F2	Zoom in one step
Shift + F3	Zoom out one step
F10	Pan
Ctrl + D	Set grid system visibility…
Shift + Ctrl + J	Show selected objects only
Shift + Ctrl + A	Show all objects
Shift + Ctrl + W	Refresh window
Shift + Ctrl + V	Refresh view

Select menu

Ctrl + K	Invert selection
Ctrl + J	Get previous selection
Ctrl + Q	Clear selection

Select > Select

Shift + Ctrl + O	Poly
Shift + Ctrl + P	Intersecting poly
Shift + Ctrl + L	Intersecting line
Ctrl + G	Groups…
Ctrl + A	Select all

Analyze menu

F5	Run analysis

Display menu

F6	Deformed shape…
Ctrl + T	Show tables

Display > Force/Stress diagrams

F7	Support/Spring reactions…
F8	Frame/Pier/Spandrel/Link forces…
F9	Shell stressess/Forces

Design > Steel frame design

Shift + F5	Start design/Check
Shift + Ctrl + F5	Display design info…

Design > Concrete frame design

Shift + F6	Start design/Check
Shift + Ctrl + F6	Display design info…

Design > Concrete slab/beam design

Shift + F6	Start design/check
Shift + F6 or Shift + F7	Start design/check
Shift + Ctrl + F7	Display design info…

Design > Composite column design

Shift + F8	Start design/check
Shift + Ctrl + F8	Display design info…

Design > Shear wall design

Shift + F10	Start design/check
Shift + Ctrl + F10	Display design info…

Options

Ctrl + U	Display units…

Help

F1	Program help…
Ctrl + L	Change language to…

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More information: defkey.com/ha/etabs-20-3-shortcuts

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