

Select Tool (Spacebar)
 Ctrl = Add to selection set
 Shift = Toggle in/out of selection set
 Shift+Ctrl = Subtract from selection set
 Ctrl+A = Select all



Paint Bucket Tool (B)
 Ctrl = Adjacent fill
 Shift = Replace
 Shift+Ctrl = Adjacent replace
 Alt = Sample material

Eraser Tool (E)

Shift = Hide
 Ctrl = Soften/Smooth
 Shift+Ctrl = Unsoften/Unsmooth



Section Tool

Rectangle Tool (R)

VCB: Length, Width



Line Tool (L)

Shift = Lock to current axis
 Arrow keys = Toggle axis lock
 VCB: Number = Length

Circle Tool (C)

Shift = Lock to current orientation
 VCB: Number+s = Segments
 VCB: Number = Radius



Arc Tool (A)

VCB: Number = Bulge
 VCB: Number+s = Segments
 VCB: Number+r = Radius

Polygon Tool

Shift = Lock to current orientation
 VCB: Number+s = Segments
 VCB: Number = Radius



Freehand Tool

Shift = Draw 3D Polyline

Move Tool (M)

Shift = Lock to current axis
 Arrow keys = Toggle axis lock
 Ctrl = Toggle copy
 Alt = Toggle auto-fold
 VCB: Number = Distance



Push/Pull Tool (P)

Ctrl = Toggle new starting face
 Double-Click = Repeat
 VCB: Number = Distance

Rotate Tool (Q)

Ctrl = Toggle copy
 VCB: Number = Angle
 VCB: Rise:Run = Slope



Follow Me Tool

Alt = Use perimeter of surface as path

Scale Tool (S)

Shift = Scale uniformly
 Ctrl = Scale about center
 VCB: Number = Scale factor
 VCB: Number w/ units = Length



Offset Tool (F)

Double-Click: Repeat
 VCB: Number = Length

Tape Measure Tool (T)

Ctrl = Toggle create construction geom
 Arrow keys = Toggle axis lock
 VCB: Number = Resize model



Dimension Tool

Protractor Tool

Ctrl = Toggle create construction lines



Text Tool

Axes Tool



3D Text Tool

Orbit Tool (O)

Shift = Pan
 Ctrl = Free



Pan Tool (H)

Zoom Tool (Z)

Shift = Change field of view



Zoom Window Tool

Zoom Extents Tool (Shift+Z)



Previous/Next

Position Camera Tool



Walk Tool

Shift = Move vertically
 Ctrl = Run
 Alt = Walk through entities
 VCB: Number = Eye height

Look Around Tool

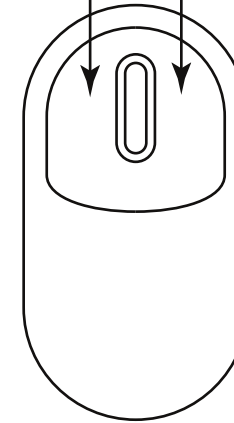
VCB: Number = Eye height



Middle Button (Wheel):
 Click-Drag = Orbit
 Shift-Click-Drag = Pan
 Double-Click = Re-Center View
 Scroll = Zoom

Left Button:
 Click = Tool Operation

Right Button:
 Click = Context Menu



Get Current View



Toggle Terrain



Place Model



Get Models



Share Model



X-Ray



Wireframe



Hidden Line



Shaded



Shaded With Textures



Monochrome



Iso



Top



Front



Right



Back



Left



Quick Reference Card

VCB = Value Control Box