

# TrenchBroom Cheat Sheet

## Edit

<b>Select</b>	⌘H Hide Selected	⌘Z Undo	C Clip Tool
⌘A All	⇧⌘H Hide Unselected	⇧⌘Z Redo	⇨ Toggle Clip Side
⇧⌘A Siblings	⇧⌘H Unhide All	⌘X Cut	↔ Perform Clip
⌘B Touching	⌘L Lock Selected	⌘C Copy	V Vertex Tool
⇧⌘A None	⇧⌘L Lock Unselected	⌘V Paste	R Rotate Tool
	⇧⌘L Unlock All	⌘Delete	

## Brushes & Entities

### Move

↑ Forward  
↓ Backward  
← Left  
→ Right  
⌘ Up  
⇧ Down  
also for  
vertices

### Rotate 90°

⌘↑ Clockwise  
⌘↓ Counterclockwise  
⌘← Left  
⌘→ Right  
⌘⌘ Up  
⌘⇧ Down  
  
⌘F Flip Horizontally  
⇧⌘F Flip Vertically  
⌘D Duplicate

## Textures

↑ Move Up<sup>1</sup>  
↓ Move Down<sup>1</sup>  
← Move Left<sup>1</sup>  
→ Move Right<sup>1</sup>  
⌘ Rotate CW<sup>2</sup>  
⇧ Rotate CCW<sup>2</sup>

<sup>1</sup>moves by grid size  
Ctrl to move by 1

<sup>2</sup>rotates by 15°  
Ctrl to rotate by 1°

## Camera & Grid

Alt+ ↑ Forward  
Alt+ ↓ Backward  
Alt+ ← Left  
Alt+ → Right  
Alt+ ⌘ Up  
Alt+ ⇧ Down

⌘G Toggle Grid  
⇧⌘G Toggle Snap  
⌘# Set Grid Size

## Mouse

LMB click	Object	Select object
⌘ LMB click	Object	Select or deselect object
⇧ LMB click	Face	Select face
⇧⌘ LMB click	Face	Select or deselect face
⇧⌘ LMB click	Face	Copy attributes from selected face
⇧⌘ LMB click	Face	Copy texture from selected face
LMB drag	Selected object	Move selected objects horizontally
⇧ LMB drag	Selected Object	Move selected objects vertically
⇧ LMB drag	Vertex	Snap / move selected vertex horizontally
⇧⇧ LMB drag	Vertex	Snap / move selected vertex vertically
LMB drag	Anywhere <sup>1</sup>	Create brush (scroll to adjust thickness)
⇧ LMB drag	Anywhere	Resize selected brushes
RMB drag	Anywhere	Look
MMB drag	Anywhere	Pan
Scroll	Anywhere	Move forward / backward
⇧ RMB drag	Anywhere	Orbit

<sup>1</sup>selection must be empty