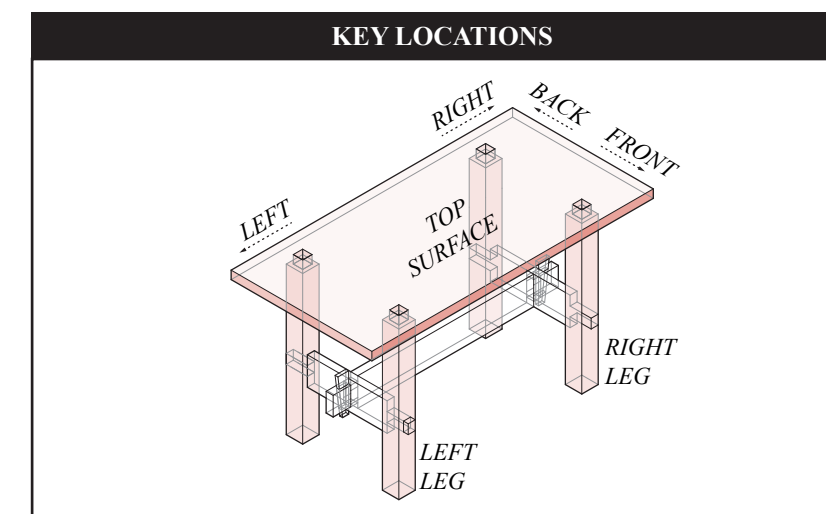


# WORKBENCH MODEL COMPARISONS

	USE	Dist. to Top of Surface	[1] Primary Surface	[2] Secondary Surface	[3] Tertiary Surface	Overall Length	Overall Width	Storage	Production Method	Approx. Cost	Origin	Date
JAPANESE FLOOR BENCH	Short and Controlled Work	approx. 5 1/2 in.	Most likely Japanese Cypress approx. 2 in. thickness	-- none --	-- none --	approx. 8 ft.	approx. 1 ft. - 2 in.	-- none --	Custom/Handmade Manufactured	----	Japan	most likely as early as Roman Benches
JAPANESE BEAM AND TRESTLE	Large, Long Work	approx. 2 ft. - 4 1/2 in.	Most likely Japanese Cypress 4 in. thickness	1 in. thickness	-- none --	approx. 12 ft.	approx. 2 ft. - 9 in.	-- none --	Custom/Handmade Manufactured	----	Japan	most likely as early as Roman Benches
ROMAN BENCHES	Planing and Joinery	Low: approx. 24 in. Tall: approx. 30 in.	2 3/4 in. thickness	-- none --	-- none --	8 ft. - 6 in.	2 ft. - 2 1/2 in.	-- none --	Handmade	----	Pompeii/Rome, Italy	[ 50 AD ]
LÖFFELHOLZ BENCH	Joinery	2 ft. - 3 in.	Seasoned Maple approx. 3 in. thickness	-- none --	-- none --	8 ft. - 6 in.	1 ft. - 6 in.	-- none --	Custom/Handmade	----	Germany	[ 1505 ]
MOXON VISE	Joinery	height varies approx. 5 1/2 in.	Maple Vise Face 1 3/4 in. thickness	-- none --	-- none --	approx. min. 1 ft. - 6 in. approx. max. 6 ft. average 2 ft.	closed approx. 6 in. open approx. 8 1/2 in.	-- none --	Manufactured Custom/Handmade	Metal Screws - 2019: \$350.00 All Wood - 2019: \$220.00	London, England	[ 1703 ]
MILKMAN'S BENCH	Small-scale Woodworking	Height of base surface + 1 5/8 in.	European Beech 1 5/8 in. thickness	Cork/Cushion Lining on Interior Vise Faces	-- none --	2 ft. - 6 in.	7 3/8 in.	-- none --	Manufactured/Handmade	2019: \$495.00	----	Very old benches can possible be linked to around the 18th Century
DOMINY BENCH	Furniture     Millwright     Clocks/Watches	approx. 2 ft. - 10 in.	Red Oak Slab 5 1/2 in. thickness	Red Oak Board approx. 1 1/2 in. thickness	-- none --	12 ft. - 4 1/2 in.	2 ft. - 4 1/4 in.	-- none --	Custom/Handmade	-- none --	England Long Island, NY	[ 1760 - 1840 ]
ROUBO BENCH	Architectural Joinery	approx. 2 ft. - 6 in.	Elm or Beech Heartwood Plank 5-6 in. thickness	-- none --	-- none --	min. 6 ft. max. 12 ft. average 9 ft.	20-24 in.	Lower Shelf	Handmade Manufactured Later	2019: \$1,300.00- 4,400.00	France New England States, United States	[ 1769 - 1775 ]
SHAKER BENCH	Furniture     Joinery	approx. 3 ft. - 2 in.	Laminated Maple or Birch 3 in. thickness	Chestnut or Oak Board 1 3/4 in. thickness	Knotty Pine Board 1 3/4 in. thickness	min. 11 ft. - 9 in.	3 ft. - 2 in.	Cabinetry and Drawers	Custom/Handmade	-- none --	England New England States, United States	[ 1790 - 1960 ]
NICHOLSON BENCH	Cabinetry	2 ft. - 8 in.	Laminated Pine approx. 1 1/2 in. thickness	Pine Board Oriented Vertical like a Skirt approx. 1 1/2 in. thickness	-- none --	approx. range 5 ft. - 16 ft.	approx. 2 ft.	-- none --	Handmade	----	London, England	[ 1812 ]
COMBO CABINET & BENCH	Hobby Woodworking   [ To Be Used At Home ]	2 ft. - 11 in.	Seasoned Maple approx. 2 in. thickness	Oak Cabinet Cover	-- none --	47 in.	19 in.	Drawers and Shelves, Cabinets w/ Tool Hangers	Manufactured	1910-1920: \$85.00 2019: \$1,040.00	Germany NYC, United States	ca. [ 1920 ]
FRID BENCH	Joinery   [ Woodworking School ]	2 ft. - 9 3/4 in.	Maple 1 3/4 in. thickness	1/2 in. Baltic birch plywood tray	Maple End Caps 2 3/4 in. thickness	5 ft. - 8 1/2 in.	2 ft. - 5 1/2 in.	Tool try at back Optional shelf below	Manufacture/Handmade	----	Denmark Rhode Island, United States	[ 1948 ]
BLACK & DECKER WORKMATE	Portable Woodworking	2 ft. - 5 3/4 in.	2 Laminated Surfaces approx. 1 in. thickness	Lower Step (original was cast-aluminum, now steel)	-- none --	30 in.	closed position: 12 in. open position: 16 5/8 in.	The bench itself can be collapsed and stored flat	Manufactured	1968: £13.00 2019: £65.00 - £150.00 2019: \$25.00 - \$98.00	British Patent First	approx. [ 1968 ]
KLAUSZ BENCH	Cabinetry	2 ft. - 9 in.	Laminated 2 1/2 in. thickness 4 in. skirt thickness	1/2 in. Plywood Tool Tray	-- none --	7 ft. - 5 in.	3 ft. - 1 1/2 in.	Tool tray at back Shelf below surface	Custom/Handmade Manufactured Plans	----	Scandinavia	approx. [ 1985 ]
RAMIA FOLDING BENCH	Joinery   [ Hobby Woodworking ]	2 ft. - 10 1/2 in.	Laminated European Beech 1 in. thickness 2 3/4 in. skirt thickness	-- none --	-- none --	approx. 47 in.	approx. 23 1/2 in.	Wall shelves above work surface	Manufactured	2019: \$899.00	Czech Republic	approx. [ 2006 ]
RESEARCH BENCH	Woodworking Operations   [ Joinery ]	2 ft. - 9 in.	Laminated Pine 1 3/4 in. thickness	-- none --	-- none --	5 ft.	2 ft. - 6 in.	-- none --	Custom/Handmade	approx. - 2018: \$400.00	State College, United States	[ 2019 ]

# HOLDING MECHANISMS COMPARISONS

	Face Vise	Location	Leg Vise	Location	Tail Vise	Location	Hook	Location	Plane Stop	Location	Benchdogs	Location	Holdfasts	Location	Board Jack	Location	Tool Tray	Location
JAPANESE FLOOR BENCH	-- none --		-- none --		-- none --		-- none --		■	Along Left of Side	-- none --		-- none --		-- none --		-- none --	
JAPANESE BEAM AND TRESTLE	-- none --		-- none --		-- none --		-- none --		■	Screw Stop on Left Side	-- none --		-- none --		-- none --		-- none --	
ROMAN BENCHES	-- none --		-- none --		-- none --		□	Sometimes Along Front Face for Cross Force	□	Sometimes Top Center at One End	□	Not Shown on Originals	□	Dowels in Top Surface to Wedge Work	-- none --		-- none --	
LÖFFELHOLZ BENCH	■	Left Front Face	-- none --		■	Front Right, Right End	-- none --		■■■■	Along Front Edge	■	Top of Surface at Front and Tail Vise	-- none --		-- none --		-- none --	
MOXON VISE	■	Movable	-- none --		□	Possible to Mount as a Tail Vise	-- none --		-- none --		-- none --		-- none --		-- none --		-- none --	
MILKMAN'S BENCH	-- none --		-- none --		■	Front Right on Right End	-- none --		-- none --		■	Top of Surface at Front and Tail Vise	-- none --		-- none --		-- none --	
DOMINY BENCH	■	Front Left of Surface	□	Front Left Leg	-- none --		-- none --		■	Front Left behind Face Vise	-- none --		-- none --		■	Slides along Front Face	-- none --	
ROUBO BENCH	-- none --		□	Front Left Leg	-- none --		■	Front Face, Left Side	■	Front Left of Surface	□	As Needed on Surface	■■	On Legs and As Needed on Surface	-- none --		-- none --	
SHAKER BENCH	-- none --		■	Front Left Leg	■	Left/Right End at Front Edge	-- none --		■■	Front Left and On Tail Vise	■	Top of Surface at Front Edge	-- none --		■	Slides along Front Face	-- none --	
NICHOLSON BENCH	□	Left Front Face	□	Front Left Leg	■	Front Right in Top Surface	□	Left Front Face	■	Front Left of Surface	■	Top of Surface at Front Edge	■	Top Surface, Front Face, Front Legs	-- none --		□	Optional Shelf Below Surface
COMBO CABINET & BENCH	-- none --		-- none --		■	Front Right, Right End	-- none --		-- none --		■	Top of Surface at Front and Tail Vise	-- none --		-- none --		-- none --	
FRID BENCH	■	Left/Right Front Face	-- none --		■	Left/Right, Front End	-- none --		-- none --		■	Top of Surface at Front and Tail Vise	-- none --		□	Clamped in Tail Vise	■	Top Surface Along Back
BLACK & DECKER WORKMATE	□	Entire Surface is a Vise	-- none --		-- none --		-- none --		■	Center Gap on Surface, Movable Stops	■	Top Surface Holds Clamping Accessories	■	Top Surface Holds Clamping Accessories	-- none --		-- none --	
KLAUSZ BENCH	■	Left Front Face	-- none --		■	Front Right, Right End	-- none --		□	Cross Cutting Stop	■	Top of Surface at Front and Tail Vise	■	Top of Surface at Front Edge	□	Separate Bench Slave	■	Along Back of Bench
RAMIA FOLDING BENCH	■	Left Front Face	-- none --		■	Front Right, Right End	-- none --		-- none --		□	As Needed on Surface	■■	On Vises and As Needed on Surface	-- none --		□	Shelving Above Surface
RESEARCH BENCH	■	Left End at Front Edge	-- none --		■	Front Left, Left End	□	Movable Bench Hooks	-- none --		■	Top of Surface at Front Edge	■	Top of Surface at Front Edge	-- none --		-- none --	



KEY	
■	Yes
□	Optional or Modified
---	None
■■	Multiple