

How to Specify JHA 4L Series Tech/Lab Benches Pg. 1 of 2

Each bench is an independent, free-standing unit consisting of a steel support frame and a work surface - which overhangs the frame by 2" on each side. Load capacity is 800 lbs, evenly distributed. The frames consist of horizontal steel beams that support the work surface at the front and rear. The beams mechanically attach to side 'H' frames, which are 2"x2" tubular steel. Standard telescopic leg inserts with adjustable glides allow height adjustability of the bench with work surface setting options at 30", 32", 34" or 36". Frames have a powder coat finish available in several colors. Standard work surface material is high density laminate over core with full radius front edge.

Standard bench dimensions:

30" or 36" deep

3', 4', 5', 6', 7', 8' wide

Note: special dimensions available

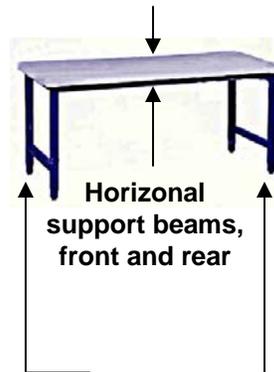
Typical components/options include:

- Alternate work surface and shelf materials
- Shelving at fixed height or adjustable
- Split shelves
- Suspended drawers, cabinets
- Overhead storage cabinets
- Power outlets, available in various locations
- Lighting, overhead or fixed under-shelf
- Bin & tool bars
- Footrests
- Back panels
- Mobile benches

See pg. 2 for spec/option details

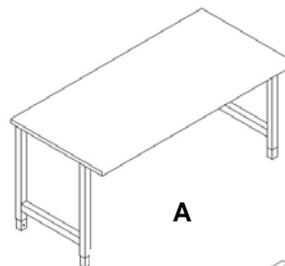
'A' = Std. 4L series 4 leg lab bench
'B' = 4L Series with fixed 19" h riser shelf, 6" box drawer and foot rail
'C' = 4L Series with 48" h slotted uprights, split shelves and adjustable power strips
'D' = 4L Series with slotted uprights, shelf, overhead light, parts bin rail, drawer, power backplash, footrest
'E' = 4L Series with fixed riser shelf showing available power outlet locations.
'F' = 4L Series, double-sided with foot rails
'G' = 4L Series with welded, fixed upright shelf, rear support beam, box/file drawer & special multi-outlet power/data strip

Work surface,
overhangs frame
by 2" on all sides.

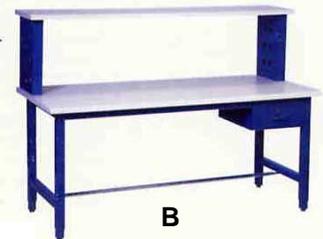


Horizontal
support beams,
front and rear

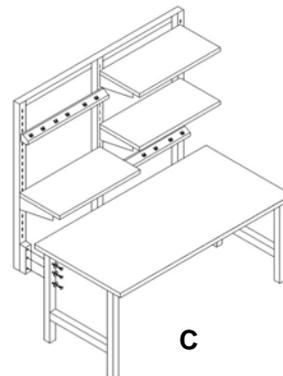
H-Frames with telescopic
leg inserts and
adjustable glides



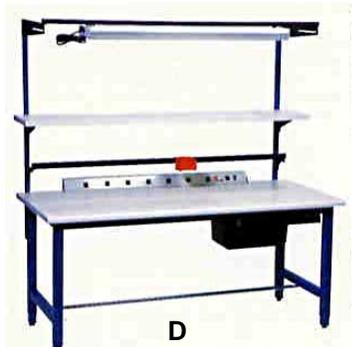
A



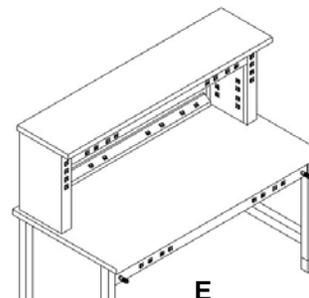
B



C



D



E



F



G

How to Specify JHA 4L Series Tech Benches Pg. 2 of 2

Contact JHA Techspace for drawings, photos and additional spec info re: components, special dimensions, configurations, accessories, etc.

Specify	Details
Bench - worksurface width (length)	3', 4', 5', 6', 7', 8'...or special
Bench - worksurface depth	30", 36" or special
Worksurface material	High density laminate with full radius front edge is standard. Options are epoxy resin, ESD laminate, chemical resistant laminate, stainless steel, Trespa TopLab, maple
Shelving styles/locations:	
Fixed height on box risers	19" clearance (riser height) standard
Fixed height on welded uprights	Middle riser required for 7'> width, depending on load. Material: High density laminate, square edge, is standard. Steel and other optional materials may be specified for any shelf
Adjustable on slotted uprights, 21"H or 48"H	
Split shelves, adjust separately	
Lower shelf	Shelf depths: 15", 18"...or special Shelf lip option
Electrical:	
Powered backsplash, 8 outlet with cord	Attaches to rear of worksurface
Powered riser panels	Inside face of risers, 6 outlets ea.
Powered riser fronts	4 outlets ea.
Front or rear beam	8 outlet strip
Under front of shelf	8 outlet strip
	Specials available
Drawers & Cabinets	
Box drawer, 6"h x 15"w	All steel, suspends from worksurface, stackable. Optional lock
File drawer, 12"h x 15"w	All steel, suspends from worksurface, stackable. Optional lock
Hinged door, left or right	All steel, suspends from worksurface, stackable. Optional lock
Overhead sliding door cabinet, 16" x 14"	Support on adjustable brackets or on fixed risers. Optional lock
Overhead flipper door cabinet, 16" x 14"	Support on adjustable brackets or on fixed risers. Optional lock
	Specials available
Other Options:	
Casters for mobile bench	Lockable standard
Corner & peninsula worksurfaces	Square and radius corners. Various dimensions as required
ESD grounding kits	Various components available
Cleanroom seal	Sealed underside of worksurface
Overhead task light	Requires slotted uprights
Under shelf light	Attaches to shelves installed on risers or uprights
Foot rail, fixed height.	Adjusts front/back
Bin bar	Requires slotted uprights
Overhead tool trolley	Requires slotted uprights
Carts	Various models
Monitor/laptop arms	Various models
Keyboard trays	Various models
Isolation panels	Between risers or uprights
CPU holder	Various models
Riser cover panels	For inside face. Included with elec. panel
Bench connecting brackets	Tie benches together in rows