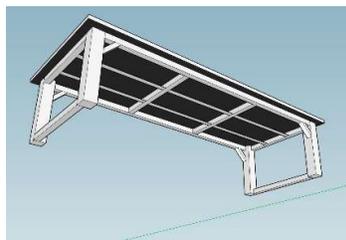


Heavy Duty Lab Benches



For the Analytical Laboratory



Fonebone Lab Benches Data Sheet

General Information

FSI Lab benches are heavy duty steel frames with Trespa TopLab Plus® solid phenolic tops. Completely open design allows unobstructed space for pumps, chillers, nitrogen generators or as knee wells. Benches can be completely customized in size, and a range of optionally accessories are available. Benches are made of 0.188" square tubing, and typically come with extendable rubber foot casters for vibration control. 900-2200 kg weight ratings. Made in Canada.

Configuration

<i>Physical dimensions</i>		
Criteria	Default	Options
Length	72 inches (183 cm)	36, 48, 60, 72, 84 inches (91, 122, 152, 183, 213 cm)
Height	35 inches (89 cm)	30 inches (76 cm) or custom heights for QTOF benches and other instruments
Clearance under bench	32 inches (81 cm)	Bench height minus 3 inches (7.6 cm)
Depth	30 inches (76 cm)	36 inches (89 cm)
<i>Options</i>		
Criteria	Default	Options
Casters	Extendable Foot Nylon Casters	Large 6" mold-on rubber casters; ¾" heavy duty self-leveling stems; 4" full-lock casters
Coating	Sandblasted, primed, and powder coated gloss white	A range of primary powder coatings
Accessory Drawer	Add 30" wide accessory drawer to right side	Center of bench or left side of bench
Hydraulic Lift	Add electric-hydraulic lift to small table; 1000 pound (450 kg) rating	Lift range = 12 inches (30 cm); minimum 24 inch (61 cm) lower height
Computer Cradle	Installed left position under bench	Installed right position under bench
Keyboard Tray	Installed left of computer cradle	Installed right of computer cradle
Monitor Holder	Standard 4 screw single monitor holder, clamp-on.	Standard 4 screw dual monitor holder, clamp-on
Lower Shelf	Add-in lower shelf on bench	Trespa TopLab Plus® 1" material
Pump Cabinet	30" wide, 28" deep, 23" tall sound-dampening cabinet for rough pumps	Installed right or left side

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Order Guide

<i>Benches</i>		
Model	Description	Availability
LB-36	36" (91 cm) wide, 30" (76 cm) deep, 35" (89 cm) high	3 weeks
LB-48	48" (122 cm) wide, 30" (76 cm) deep, 35" (89 cm) high	3 weeks
LB-60	60" (152 cm) wide, 30" (76 cm) deep, 35" (89 cm) high	3 weeks
LB-72	72" (183 cm) wide, 30" (76 cm) deep, 35" (89 cm) high	<1 week
LB-84	84" (213 cm) wide, 30" (76 cm) deep, 35" (89 cm) high	<1 week
LB-36EH	Electric-hydraulic lift table / workstation. 36" (91 cm) wide, 30" (76 cm) deep, 24-36" (61-91 cm) adjustable height.	4 weeks
SDC	30" (76 cm) wide, 28" (71 cm) deep, 28" (71 cm) high Cabinet Only; No Bench	<1 week
<i>Options</i>		
Option on Bench Model	Description	Notes
-LE	Adjustable ¾" stems instead of casters	Bench Height = 30" (76 cm) with stems instead of casters
-6RMO	6" Rubber mold-on wheels	-6RMO can be converted to ¾" stems
-CA	Add 3M under mount computer cradle, 3M under mount keyboard tray, clamp on monitor stand	Specify single or dual monitor holder (no price change)
-LS	Install Trespa TopLab Plus® Lower shelf to bench	Price varies depending on bench size
-SST	Install stainless steel (304 or 316) top instead of Trespa TopLab Plus®	Price varies depending on the bench side, thickness/core of the top, and grade of stainless
-WC	Add waste container to back leg of bench	Specify 1 or 2 waste containers
-SDC	30" (76 cm) wide, 28" (71 cm) deep, 23" (58 cm) high Sound dampening cabinet added to bench	400 pound (180 kg) drawer rating; continuous temperature display; visible and audible alarm (settable) -SDC option to bench: 3 week delivery.

[Order **LB-72-SDC-CA** for a 72 inch bench with Sound Dampening Cabinet and Computer Accessories]

Fonebone Lab Benches Data Sheet

Typical Benches



Sound Dampening Cabinets



Sound dampening cabinet with 400 pound rated shelf. Will fit TWO E2M28 pumps or MS40+ pump with ease. Built in fans, digital temperature display with high temperature alarm. Default hose/electrical entrance is left and right side. Option for top holes (through benchtop).

Caster Styles



Left to Right: Default self-leveling 2.44" caster (rubber foot screws down to secure bench in place); 4000 pound (1800 kg) bench capacity. Optional 6" rubber mold-on caster for frequent bench movement; 2000 pound (900 kg) bench capacity. Full Lock 4" rubber mold-on caster; 1000 pound (450 kg) capacity. Self-leveling stems 3/4"; 5000 pound (2260 kg) capacity; stems fit into 6" caster plates.

Fonebone Lab Benches Data Sheet

Computer Accessories



Single or dual monitor stands; under bench computer cradle; fully adjustable heavy duty keyboard tray

Hydraulic Lift Table



Electric-hydraulic lift table/workstation; 1000 pound (450 kg) capacity; 12 inch (30 cm) range

Shipping



Benches ship strapped to a pallet
A 72" bench will be approximately 450 pounds (204 kg) with the pallet and top cover
Net weight of the bench 250 pounds (113 kg)

Ordering/Support

Fonebone Services Inc.
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780-267-3555