

BSCTAB - 500 SERIES

Foot Pump Scissor Table



ENGINEERS SPECIFICATIONS

GENERAL

Foot Pump Scissor Table.

DESCRIPTION

Model BSCTAB-500 is a single-speed foot pump hydraulic scissor table designed as a stationary ergonomic workstage. The deck measures 20" wide by 33" long and pivots up for easy maintenance. Its raised height is 28" while the lowered height measures 5 1/2". Capacity is 500 pounds.

SCOPE

The BSCTAB-500 Series has been designed as an ergonomic workstation lift.

OPERATION

Each unit comes equipped with a foot pump to raise the table and a foot operated valve for lowering.

CONSTRUCTION

All steel construction to AWS standard. The deck is constructed of 10 gauge steel.

HYDRAULICS

The displacement style hydraulic actuator contains an internal brass safety velocity fuse with stainless steel spring. A rod drain line is installed between the rod end of the cylinder and the reservoir for a completely enclosed hydraulic system.

ELECTRICAL

A variety of power options are available for the BSCTAB-500 Series:

The AC option includes a 110/208-230V / 1 phase or 208-230/460V / 3 phase / 60hz / 56 frame electric motor/pump combination. The standard control is a pendant hand control, 24V AC, NEMA 4 rating, on an 8' cord. An optional foot control is available. The DC option includes an electric motor/pump combination, a 12V deep cycle battery and a pendant hand control, 12V DC, NEMA 4 rating, on 8' cord. An optional foot-control and battery charger is available.

The AIR option includes a compact reciprocating air motor/pump combination with a foot control. This option requires a minimum air flow rate of 12 cfm at an airline pressure of 80 psi.

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SAFETY EQUIPMENT

Internal brass velocity fuse which prevents the lift from falling in the event of a sudden loss of hydraulic pressure. A torsion bar is added for increased side-to-side stability.

PAINT

Durable polyurethane blue enamel paint.

OWNERS MANUAL

An owners manual comes with each unit, including Serial Numbers, General Information, Installation, Wiring Schematics, Hydraulics Schematics, Operating Instructions, Loading and Unloading Instructions, Maintenance Instructions, Trouble Shooting Chart, Part Numbers Listed.

WARRANTY

Limited Warranty—1 year on structure, 1 year on hydraulic components and 1 year on electrical components.

BSCTAB-500, 750D, 1000, 2000				
MODEL	DESCRIPTION	CAPACITY (POUNDS)	DECK SIZE (W x L)	WEIGHT (POUNDS)
BSCTAB-500	FOOT PUMP TABLE	500	20 x 33	239
BSCTAB-750D	FOOT PUMP TABLE	750	20 x 40	248
BSCTAB-1000	FOOT PUMP TABLE	1000	20 x 40	270
BSCTAB-2000	FOOT PUMP TABLE	2000	42 x 42	371
OPTIONS				
BSCTAB-DC	HAND CONTROL/WITH BATTERY	-	-	-
BSCTAB-AC	HAND CONTROL/115V 1 PHASE	-	-	-
BSCTAB-AIR	FOOT CONTROL AIR/OIL	-	-	-
BSCTAB-CHK1	CASTER/HANDLE KIT-750-D & 1000	-	-	-
BSCTAB-HDS	HIGH DENSITY PVC SURFACE	-	-	-
BBC	BENCH STYLE BATTERY CHARGER	-	-	-
BBC-OB	ON-BOARD BATTERY CHARGER	-	-	-
BBC-BCI	BATTERY CHARGE INDICATOR	-	-	-

BSCTAB - 750D SERIES

Foot Pump Scissor Table



Note: Unit pictured with optional BCHK-1 kit.

ENGINEERS SPECIFICATIONS

GENERAL

Foot Pump Scissor Table.

DESCRIPTION

Model BSCTAB-750-D is a single-speed foot pump hydraulic scissor table designed as a stationary

ergonomic workstage. The deck measures 20" wide by 40" long and pivots up for easy maintenance. Its raised height is 35-1/2" while the lowered height measures 7". Capacity is 750 pounds.

SCOPE

The BSCTAB-750D Series has been designed as an ergonomic workstation lift.

OPERATION

Each unit comes equipped with a foot pump to raise the table and a pressure compensated flow valve for controlled lowering.

CONSTRUCTION

All steel construction to AWS standard. The deck is constructed of 10 gauge steel.

HYDRAULICS

The displacement style hydraulic actuator contains an internal brass safety velocity fuse with stainless steel spring. A rod drain line is installed between the rod end of the cylinder and the reservoir for a completely enclosed hydraulic system.

ELECTRICAL

A variety of power options are available for the BSCTAB-750-D Series:

The AC option includes a 110/208-230V / 1 phase or 208-230/460V / 3 phase / 60hz / 56 frame electric motor/pump combination. The standard control is a pendant hand control, 24V AC, NEMA 4 rating, on an 8' cord. An optional foot control is available.

The DC option includes an electric motor/pump combination, a 12V deep cycle battery and a pendant hand control, 12V DC, NEMA 4 rating, on 8' cord. An optional foot control and battery charger is available. The AIR option includes a compact reciprocating air motor/pump combination with a foot control. This option requires a minimum air flow rate of 12 cfm at an airline pressure of 80 psi.

SAFETY EQUIPMENT

Internal brass velocity fuse which prevents the lift from falling in the event of a sudden loss of hydraulic pressure. A torsion bar is added for increased side-to-side stability.

OPTIONS

The table can be made portable by adding the caster and handle kit, model BCHK-1.

PAINT

Durable polyurethane blue enamel paint.

OWNERS MANUAL

An owners manual comes with each unit, including Serial Numbers, General Information, Installation, Wiring Schematics, Hydraulics Schematics, Operating Instructions, Loading and Unloading Instructions, Maintenance Instructions, Trouble Shooting Chart, Part Numbers Listed.

WARRANTY

Limited Warranty—1 year on structure, 1 year on hydraulic components and 1 year on electrical components.

ENGINEERS SPECIFICATIONS

GENERAL

Foot Pump Scissor Table

DESCRIPTION

Model BSCTAB-1000 is a single-speed foot pump hydraulic scissor table designed as a stationary ergonomic workstage. The deck measures 20" wide by 40" long and pivots up for easy maintenance. Its raised height is 31" while the lowered height measures 7". Capacity is 1000 pounds.

SCOPE

The BSCTAB-1000 Series has been designed as an ergonomic workstation lift.

OPERATION

Each unit comes equipped with a foot pump to raise the table and a pressure compensated flow valve for controlled lowering.

CONSTRUCTION

All steel construction to AWS standard. The deck is constructed of 10 gauge steel.

HYDRAULICS

The displacement style hydraulic actuator contains an internal brass safety velocity fuse with stainless steel spring. A rod drain line is installed between the rod end of the cylinder and the reservoir for a completely enclosed hydraulic system.

ELECTRICAL

A variety of power options are available for the

BSCTAB-1000 Series:

The AC option includes a 110/208-230V / 1 phase or 208-230/460V / 3 phase / 60hz / 56 frame electric motor/pump combination. The standard control is a pendant hand control, 24V AC, NEMA 4 rating, on an 8' cord. An optional foot control is available. The DC option includes an electric motor/pump combination, a 12V deep cycle battery and a pendant hand control, 12V DC, NEMA 4 rating, on 8' cord. An optional foot control and battery charger is available.

The AIR option includes a compact reciprocating air motor/pump combination with a foot control. This option requires a minimum air flow rate of 12 cfm at an airline pressure of 80 psi.

OPTIONS

The table can be made portable by adding the caster and handle kit, model BCHK-1.

PAINT

Durable polyurethane blue enamel paint.

OWNERS MANUAL

An owners manual comes with each unit, including Serial Numbers, General Information, Installation Wiring Schematics, Hydraulics Schematics, Operating Instructions, Loading and Unloading Instructions, Maintenance Instructions, Trouble Shooting Chart, Part Numbers Listed.

SAFETY EQUIPMENT

Internal brass velocity fuse which prevents the lift from

BSCTAB - 1000 SERIES Foot Pump Scissor Table



falling in the event of a sudden loss of hydraulic pressure. A torsion bar is added for increased side-to-side stability.

WARRANTY

Limited Warranty—1 year on structure, 1 year on hydraulic components and 1 year on electrical components.

ENGINEERS SPECIFICATIONS

GENERAL

Foot Pump Scissor Table

DESCRIPTION

Model BSCTAB-2000 is a dual-speed foot pump hydraulic scissor table designed as a stationary ergonomic workstage. The deck measures 42" wide by 42" long and pivots up for easy maintenance. Its raised height is 32-1/2" while the lowered height measures 7-1/2". Capacity is 2000 pounds.

SCOPE

The BSCTAB-2000 Series has been designed as an ergonomic workstation lift.

OPERATION

Each unit comes equipped with a foot pump to raise the table and a pressure compensated flow valve for controlled lowering.

CONSTRUCTION

All steel construction to AWS standard. The deck is constructed of 10 gauge steel.

HYDRAULICS

The displacement style hydraulic actuator contains an internal brass safety velocity fuse with stainless steel spring. A rod drain line is installed between the rod end of the cylinder and the reservoir for a completely enclosed hydraulic system.

ELECTRICAL

A variety of power options are available for the BSCTAB-2000 Series: The AC option includes a 110/208-230V / 1 phase or 208-230/460V / 3 phase / 60hz / 56 frame electric motor/pump combination. The standard control is a pendant hand control, 24V AC, NEMA 4 rating, on an 8' cord. An optional foot control is available.

The DC option includes an electric motor/pump combination, a 12V deep cycle battery and a pendant hand control, 12V DC, NEMA 4 rating, on 8' cord. An optional foot control and battery charger is available. The AIR option includes a compact reciprocating air motor/pump combination with a foot control. This option requires a minimum air flow rate of 12 cfm at an airline pressure of 80 psi.

OPTIONS

The table top is predrilled for the addition of option BCA-40-2 carousel.

SAFETY EQUIPMENT

Internal brass velocity fuse which prevents the lift from falling in the event of a sudden loss of hydraulic pressure. A torsion bar is added for increased side-to-side stability.

PAINT

Durable polyurethane blue enamel paint.

BSCTAB - 2000 SERIES Foot Pump Scissor Table



OWNERS MANUAL

An owners manual comes with each unit, including Serial Numbers, General Information, Installation Wiring Schematics, Hydraulics Schematics, Operating Instructions, Loading and Unloading Instructions, Maintenance Instructions, Trouble Shooting Chart, Part Numbers Listed.

WARRANTY

Limited Warranty—1 year on structure, 1 year on hydraulic components and 1 year on electrical components.

MODEL BCHK-1 Optional Caster and Handle Kit

Model BCHK-1 is an optional caster and handle kit which, when added to a foot pump scissor table (excluding Model BSCTAB-2000), will allow it to become portable. The overall dimensions of the handle are 20" wide x 32" high. Pre-drilled holes allow the handle to bolt to the frame. The handle is constructed of steel and is power coated silver.

The polyurethane casters are 3-1/2" in diameter with a tread width of 1-1/4". The two front casters are rigid. The two back casters are double-locking swivel. The casters are bolted to the frame of the scissor table. The caster and handle kit, model BCHK-1, adds 5" to both the raised and lowered heights of the scissor table.

All nuts, bolts and washers for assembly are included with each kit.

