



MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G1023S 10" TABLE SAW 3 HP SINGLE-PHASE 220V

Product Dimensions:

Weight..... 340 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 46 x 32 x 34 in.
Footprint (Length x Width)..... 20 x 20 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 344 lbs.
Length x Width x Height..... 29 x 30 x 40 in.

Carton #2

Type..... Cardboard
Content..... Fence
Weight..... 77 lbs.
Length x Width x Height..... 57 x 20 x 7 in.

Electrical:

Minimum Circuit Size..... 20 amp
Switch..... Magnetic with Thermal Overload Protector
Switch Voltage..... 220V
Cord Length..... 10 ft.
Cord Gauge..... 10 gauge
Plug Included..... No

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 3 HP
Voltage..... 220V
Prewired..... 220V
Phase..... Single
Amps..... 18A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Triple V-Belt Drive
Bearings..... Shielded and Lubricated

Main Specifications:

Blade Information

Maximum Blade Diameter..... 10 in.
Maximum Width of Dado..... 13/16 in.
Blade Tilt..... Right 0-45 deg.
Arbor Size..... 5/8 in.
Arbor Speed..... 4200 RPM
Arbor Bearings..... Shielded and Lubricated
Rim Speed..... 11000 FPM

Cutting Capacities

Maximum Depth of Cut At 90 Degrees.....	3-1/8 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Maximum Rip To Right of Blade-Standard Rails.....	26 in.
Maximum Rip To Right of Blade-Optional Long Rails.....	52 in.
Maximum Rip To Left of Blade.....	8 in.

Table Information

Floor To Table Height.....	34 in.
Table Size Width.....	20 in.
Table Size Depth.....	27 in.
Table Size Thickness.....	1-3/4 in.
Table Size With Extension Wings Width.....	40 in.
Table Size With Extension Wings Depth.....	27 in.
Table Size With Extension Wings Thickness.....	1-3/4 in.
Distance Front of Table To Center Of Blade.....	17 in.
Distance Front of Table To Blade At Maximum Cut.....	12 in.

Fence Information

Fence Type.....	SHOP FOX Classic
Fence Size Length.....	42 in.
Fence Size Width.....	3-15/16 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Angle Iron/Square Tubing
Fence Rail Length.....	47 in.
Fence Rail Width.....	Front 4, Rear 2-5/8 in.
Fence Rail Height.....	3 in.

Miter Gauge Information

Miter Gauge Slot Type.....	T-Slot
Miter Gauge Slot Size Width.....	3/4 in.
Miter Gauge Slot Size Height.....	3/8 in.

Construction

Type.....	Cabinet
Table.....	Precision Ground Cast Iron
Wings.....	Precision Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Body Assembly.....	Pre-Formed Steel
Fence Assembly.....	HDPE Plastic Side Panels, Heavy Walled Rectangular Steel Tubing Body
Rails.....	Angle Iron
Miter Gauge Construction.....	Cast Iron
Guard.....	Steel and Clear Plastic

Other Related Information

Paint.....	Powder Coated
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Optional Long Rails.....	G9221
Motor Cover.....	G4223
Mobile Base.....	G7314Z

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	ID Label On Front of Stand, Above Grizzly Nameplate
Awards	Wood Magazine Best New Tool 2000
Customer Assembly & Setup Time	1 hour

Features:

- Two Cast Iron Extension Wings
- All Sealed Ball Bearing Construction
- Blade Guard
- Extra Large Handwheels
- Heavy Duty Miter Gauge
- Magnetic Safety Switch Protects Motor and Operator
- One Piece Steel Cabinet-Style Stand
- Powder Coated Paint
- Precision Ground Cast Iron Table with Beveled Edge
- Shop Fox Classic Table Saw Fence
- All Machined Cast Iron Internal Structure
- Two Table Inserts for Blade and Dado
- Precision Ground Cast Iron Wings
- Angled Dust Chute in Bottom of Stand
- Hinged Motor Cover
- Clear Plastic Guard with Steel Splitter
- Inboard and Outboard Arbor Bearings