



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 Box
Content..... Machine
Weight..... 350 lbs.
Length x Width x Height..... 29 x 30 x 40 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 76 lbs.
Length x Width x Height..... 57 x 20 x 7 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 18A
Minimum Circuit Size..... 20A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 10 AWG
Plug Included..... No
Switch Type..... Magnetic Switch w/Thermal Overload Protection

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 18A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Triple V-Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Information

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	4200 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Right
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3-1/8 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Max Rip Right of Blade w/Included Fence & Rails.....	26 in.
Max Rip Left of Blade w/Included Fence & Rails.....	8 in.

Additional Blade Information

Rim Speed at Max Blade Diameter.....	11,000 FPM
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Table Information

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

Fence Information

Fence Type.....	Camlock T-Shape w/HDPE Face (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.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	47 in.
Fence Rail Width.....	4 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

Table.....	Precision-Ground Cast Iron
Wings.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	HDPE Plastic Side Panels, Heavy Walled Rectangular Steel Tubing Body
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron
Guard.....	Steel and Clear Plastic
Body/Cabinet Paint Type/Finish.....	Powder Coated
Arbor Bearings.....	Sealed & Permanently Lubricated

Other Related Information

Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Optional Long Rails.....	G9221
Max Rip Right of Blade w/Optional Long Rails.....	52 in.
Compatible Mobile Base.....	D2057A

Other Specifications:

Country of Origin Taiwan
Warranty 1 Year
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label on Front of Stand, Above Grizzly Nameplate
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) No
Awards Wood Magazine Best New Tool 2000

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