



MACHINE DATA SHEET

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

MODEL G1023RL 10" 3 HP 220V CABINET LEFT-TILTING TABLE SAW

Product Dimensions:

Weight..... 471 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 56 x 47 x 39-3/4 in.
Footprint (Length x Width)..... 20-1/2 x 20-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard
Content..... Machine
Weight..... 434 lbs.
Length x Width x Height..... 29 x 30 x 40 in.

Carton #2

Type..... Cardboard
Content..... Fence & Rail
Weight..... 75 lbs.
Length x Width x Height..... 57 x 20 x 7 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Minimum Circuit Size..... 15 Amps
Switch..... ON/OFF Switch w/Emergency Stop Paddle & Anti-Start Safety Pin
Switch Voltage..... 220V
Cord Length..... 10 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes
Included Plug Type..... NEMA 6-15

Motors:

Main

Type..... TEFC Capacitor Start Induction
Horsepower..... 3 HP
Voltage..... 240V
Phase..... Single
Amps..... 14A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Serpentine Poly-V Belt Drive
Bearings..... Shielded and Permanently Sealed

Main Specifications:

Blade Information

Maximum Blade Diameter.....	10 in.
Maximum Width of Dado.....	13/16 in.
Blade Tilt.....	Left 0-45 deg.
Arbor Size.....	5/8 in.
Arbor Speed.....	4200 RPM
Arbor Bearings.....	Sealed and Permanently Lubricated
Rim Speed.....	11,000 FPM

Cutting Capacities

Maximum Depth of Cut At 90 Degrees.....	3 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Maximum Rip To Right of Blade-Standard.....	25-5/8 in.
Maximum Rip To Right of Blade-Optional.....	53 in.
Maximum Rip To Left of Blade.....	8 in.

Table Information

Floor To Table Height.....	34 in.
Table Size Width.....	40 in.
Table Size Depth.....	27 in.
Table Size 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.....	41-3/4 in. (w/o Handle)
Fence Size Width.....	5 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Steel
Fence Rail Length.....	46-1/2 in.
Fence Rail Width.....	2-5/8 in.
Fence Rail Height.....	2-5/8 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.....	Cast Iron
Trunnions.....	Cast Iron
Base.....	Pre-Formed Steel
Body Assembly.....	Cast Iron
Fence Assembly.....	HDPE Plastic Side Panels, Heavy Walled Rectangular Steel Tubing
Miter Gauge.....	Cast Iron with Steel Bar
Guard.....	Steel and Clear Plastic

Other Related Information

Paint.....	Powder Coated
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Long Rails.....	(G9221-Optional)
Mobile Base.....	Use G7314Z

Other Specifications:

Country Of Origin Taiwan
Warranty 1 Year
Serial Number Location ID Label on Center of Stand
Assembly Time 2 Hours

Features:

- Quick release splitter guard
- Riving knife
- Two precision-ground cast iron wings
- 4 in. dust port
- All sealed ball bearing construction
- Extra large handwheels
- Heavy duty miter gauge
- Magnetic safety switch protects motor and operator
- Hinged motor cover
- 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
- Angled dust chute in bottom of stand
- Inboard and outboard arbor bearing