



# MACHINE DATA SHEET

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

## MODEL G1023RLX 10" 3 HP 220V CABINET LEFT-TILTING TABLE SAW

### Product Dimensions:

Weight..... 522 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 84 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..... 403 lbs.  
Length x Width x Height..... 34 x 56 x 41 in.

#### Carton #2

Type..... Cardboard  
Content..... Fence  
Weight..... 29 lbs.  
Length x Width x Height..... 46 x 20 x 8 in.

#### Carton #3

Type..... Cardboard  
Content..... Extension Table  
Weight..... 38 lbs.  
Length x Width x Height..... 47 x 30 x 6 in.

#### Carton #4

Type..... Cardboard  
Content..... Rails  
Weight..... 88 lbs.  
Length x Width x Height..... 89 x 5 x 5 in.

#### Carton #5

Type..... Cardboard  
Content..... Legs  
Weight..... 9 lbs.  
Length x Width x Height..... 33 x 4 x 5 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..... 12 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..... 53 in.  
Maximum Rip To Left of Blade..... 8 in.

**Table Information**

Floor To Table Height..... 34 in.  
Table Size Width..... 74 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..... 84 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 Guage..... 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.  
 Mobile Base..... Use G7314Z + G8684Z

**Other Specifications:**

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

**Features:**

- Quick release splitter guard
- Riving knife
- Two cast-iron extension wings
- 4 in. dust port
- 44 in. x 27 in. extension table
- 7 ft. rails
- All sealed ball bearing construction
- Extra large handwheels
- Heavy-duty miter gauge
- Magnetic safety switch protects motor and operator
- Precision-ground cast iron wings
- 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
- Support legs for extension table
- Two table inserts for blade and dado
- Angled dust chute in bottom of stand
- Inboard and outboard arbor bearings