



MACHINE DATA SHEET

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

MODEL G1023RLW 10" 3 HP 220V CABINET LEFT-TILTING TABLE SAW

Product Dimensions:

Weight..... 509 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..... 472 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..... 20 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. (Model G9221) |
| Maximum Rip To Left of Blade..... | 8 in. |

Table Information

| | |
|--|-------------------------|
| Floor To Table Height..... | 34 in. |
| Table Size Width..... | 48 in. (w/Router Table) |
| Table Size Depth..... | 27 in. (w/Router Table) |
| 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 the Stand
Assembly Time 2 Hours

Features:

- Quick release splitter guard
- Riving knife
- Solid cast iron table is first heat treated to remove warpage, then milled perfectly flat and ground to a mirror finish
- Table has T-slots so your miter gauge will not fall off the table when retracted
- Extra large handwheels are the heaviest in the industry and really ease arbor movement
- Magnetic safety switch is standard and protects the motor and operator
- One-piece steel cabinet type stand
- Cast iron router table extension
- Router table doubles as an extra-wide wing extension for the table saw
- Shop Fox® Classic fence doubles as guide fence for a router
- Router table includes support legs and universal T-track router clamping system
- Motor cover and dust hood included
- Comfortable polished chrome handles