



MACHINE DATA SHEET

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

MODEL G1023RL 10" 3 HP 240V CABINET LEFT-TILTING TABLE SAW

Product Dimensions:

Weight..... 471 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 66 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 Box
Content..... Machine
Weight..... 432 lbs.
Length x Width x Height..... 30 x 30 x 40 in.

Carton #2

Type..... Cardboard Box
Content..... Fence & Rails
Weight..... 76 lbs.
Length x Width x Height..... 58 x 20 x 7 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 14A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock

Motors:

Main

Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 14A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Poly-V Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications:

Main Information

Table Saw Type.....	Cabinet
Maximum Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	4200 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Max Rip Right of Blade w/Included Fence & Rails.....	32 in.
Max Rip Left of Blade w/Included Fence & Rails.....	8 in.

Additional Blade Information

Included Blade Information.....	10" x 40T
Riving Knife/Spreader Thickness.....	0.098 – 0.102 in.
Required Blade Body Thickness.....	0.086 – 0.094 in.
Required Blade Kerf Thickness.....	0.122 – 0.129 in.
Rim Speed at Max Blade Diameter.....	11,000 FPM

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
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.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	66 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

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
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron with Steel Bar
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.....	53 in.
Compatible Mobile Base.....	D2057A

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	2 Hours
Serial Number Location	ID Label on Center of Stand
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Riving Knife Included
- Hinged Motor Cover
- 4" Dust Port
- Extra-Large Cast-Iron Handwheels and Lock
- Heavy-Duty Miter Gauge
- Smooth And Quiet Poly-V Serpentine Belt System
- Precision-Ground Cast-Iron Table With Beveled Edge
- All Machined Cast-Iron Internal Structure
- One-Piece Steel Cabinet-Style Stand
- Powder Coated Paint
- Magnetic Safety Switch Protects Motor and Operator
- Angled Dust Chute In Bottom Of Stand
- All Sealed Ball Bearing Construction
- Table Has T-Slots So Your Miter Gauge Will Not Fall Off The Table When Retracted
- Two Table Inserts For Blade And Dado
- Shop Fox Classic Table Saw Fence
- Two Precision-Ground Cast-Iron Wings
- Inboard And Outboard Arbor Bearing
- Included 10" x 40T Carbide-Tipped Blade
- Quick-Release Blade Guard And Spreader

Accessories Recommended:

- H4231 Zero Clearance Table Saw Insert for G1023RL & SL Series
- D2057A Heavy-Duty Mobile Base
- H7507 18" x 27" Router Extension Table for Table Saw
- D3122 Push Stick
- H7583 Tenoning Jig
- T10113 Universal Overarm Blade Guard For Table Saws