



MACHINE DATA SHEET

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

MODEL G1023RLX5 10" 5 HP 240V CABINET TABLE SAW WITH 7' RAILS

Product Dimensions:

Weight..... 522 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 84 x 47 x 40 in.
Footprint (Length x Width)..... 20-1/2 x 20-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 404 lbs.
Length x Width x Height..... 30 x 31 x 42 in.

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 28 lbs.
Length x Width x Height..... 20 x 47 x 8 in.

Carton #3

Type..... Cardboard Box
Content..... Rails
Weight..... 88 lbs.
Length x Width x Height..... 5 x 99 x 4 in.

Carton #4

Type..... Cardboard Box
Content..... Extension Table
Weight..... 28 lbs.
Length x Width x Height..... 30 x 49 x 6 in.

Carton #5

Type..... Cardboard Box
Content..... Legs
Weight..... 10 lbs.
Length x Width x Height..... 5 x 35 x 4 in.

Electrical:

Power Requirement..... 240V, Single-Phase, 60 Hz
Full-Load Current Rating..... 23A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 120 in.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... L6-30
Switch Type..... Push Button Magnetic Switch w/Large Shut-Off Paddle & Padlock

Motors:

Main

Horsepower.....	5 HP
Phase.....	Single-Phase
Amps.....	23A
Speed.....	3450 RPM
Type.....	TEFC Capacitor-Start Induction
Power Transfer	Belt
Bearings.....	Sealed & 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.....	60 in.
Max Rip Left of Blade w/Included Fence & Rails.....	14 in.

Additional Blade Information

Included Blade Information.....	10" x 40T
Living 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.....	74 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.....	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

Table.....	Precision-Ground Cast Iron
Wings.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	HDPE Plastic Side Panels on 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.
Compatible Mobile Base.....	T28922 & T28347

Other Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	2 Hours
Serial Number Location	ID Label
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Quick-Release Blade Guard and Spreader
- Riving Knife Included
- Hinged Motor Cover
- 4" Dust Port
- Extra-Large Cast-Iron Handwheels and Locks
- Heavy-Duty Miter Gauge
- Smooth and Quiet Poly-V Serpentine Belt System
- Cast-Iron Trunnions and Internal Structure
- Dual Arbor Bearings for Extended Life
- One-Piece Steel Cabinet Stand
- Powder Coated Finish
- Magnetic Safety Switch with Thermal Overload Protection
- Angled Dust Chute in Bottom of Stand
- T-Slots Prevent Miter Gauge from Falling Off the Table When Retracted
- Standard and Dado Table Inserts Included
- Shop Fox Classic Table Saw Fence
- 7-Foot Rails
- Support Legs for 44" x 27" Extension Table
- Included 10" x 40T Carbide-Tipped Blade