



# MACHINE DATA SHEET

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

## MODEL G9957 12" TABLE SAW PRO-CABINET-STYLE 7-1/2 HP 3-PHASE

### Product Dimensions:

Weight..... 542 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 81-1/2 x 30 x 40 in.  
Footprint (Length x Width)..... 26 x 23-1/2 in.

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
Content..... Machine  
Weight..... 557 lbs.  
Length x Width x Height..... 34 x 43 x 30 in.

#### Carton #2

Type..... Cardboard Box  
Content..... Fence  
Weight..... 22 lbs.  
Length x Width x Height..... 16 x 44 x 7 in.

#### Carton #3

Type..... Cardboard Box  
Content..... Rails  
Weight..... 38 lbs.  
Length x Width x Height..... 3 x 79 x 3 in.

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
Prewired Voltage..... 220V  
Full-Load Current Rating..... 27A  
Minimum Circuit Size..... 30A  
Plug Included..... No  
Switch Type..... Magnetic Switch w/Thermal Overload Protection  
Recommended Phase Converter..... G7978

### Motors:

#### Main

Horsepower..... 7.5 HP  
Phase..... 3-Phase  
Amps..... 27A  
Speed..... 2860 RPM  
Type..... TEFC Induction  
Power Transfer ..... Triple V-Belt Drive  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... N/A

**Main Specifications:**

**Main Information**

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	12 in.
Arbor Size.....	5/8, 1 in.
Arbor Speed.....	4140 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Right
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	4 in.
Maximum Depth of Cut At 45 Degrees.....	2-5/8 in.
Max Rip Right of Blade w/Included Fence & Rails.....	50 in.
Max Rip Left of Blade w/Included Fence & Rails.....	10 in.

**Additional Blade Information**

Rim Speed at Max Blade Diameter.....	13,000 FPM
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**Table Information**

Floor to Table Height.....	34-1/2 in.
Table Size with Extension Wings Width.....	48 in.
Table Size with Extension Wings Depth.....	30-1/8 in.
Distance Front of Table to Center of Blade.....	18-1/8 in.
Distance Front of Table to Blade At Maximum Cut.....	13-1/4 in.
Main Table Size Thickness.....	2 in.

**Fence Information**

Fence Type.....	Camlock T-Shape w/HDPE Face (Shop Fox Classic)
Fence Size Length.....	39-1/2 in.
Fence Size Width.....	3-3/8 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	77-3/8 in.
Fence Rail Width.....	2 in.
Fence Rail Height.....	2 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.....	Extruded Aluminum
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron with Steel Bar
Guard.....	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.
Max Rip Right of Blade w/Optional Long Rails.....	50 in.
Compatible Mobile Base.....	D2058A

**Other Specifications:**

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

**Features:**

Cast-Iron Dado Insert  
Clear Plastic Guard with Steel Splitter  
Hinged Motor Cover  
Inboard and Outboard Arbor Bearings  
Magnetic Switch with Thermal Overload Protection  
Precision-Ground Cast-Iron Table with Beveled Edge  
All Machined Cast-Iron Internal Structure  
Precision-Ground Cast-Iron Wings  
5/8" and 1" Quick Change Arbors  
Integral Dust Chute