

# MACHINE SPECIFICATIONS



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## MODEL W1888 10" HYBRID TABLE SAW WITH RIVING KNIFE

### Product Dimensions

Weight..... 403 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height..... 66 x 40 x 48 in.  
Footprint (Length x Width)..... 19-1/2 x 20-1/2 in.

### Shipping Dimensions

#### Carton #1

Type..... Cardboard Box on Wood Skids  
Content..... Machine  
Weight..... 382 lbs.  
Length x Width x Height..... 30 x 25 x 42 in.  
Must Ship Upright..... Yes

#### Carton #2

Type..... Cardboard Box  
Content..... Fence & Rails  
Weight..... 67 lbs.  
Length x Width x Height..... 69 x 20 x 8 in.  
Must Ship Upright..... No

### Electrical

Power Requirement..... 115V or 230V, Single-Phase, 60 Hz  
Prewired Voltage..... 115V  
Full-Load Current Rating..... 16A at 115V, 8A at 230V  
Minimum Circuit Size..... 20A at 115V, 15A at 230V  
Connection Type..... Cord & Plug  
Power Cord Included..... Yes  
Power Cord Length..... 6 ft.  
Power Cord Gauge..... 14 AWG  
Plug Included..... Yes  
Included Plug Type..... 5-20 for 115V  
Recommended Plug Type..... 6-15 for 230V  
Switch Type..... Push Button w/Large Shut-Off Paddle & Removable Key  
Voltage Conversion Kit..... X1888224X

### Motors

#### Main

Horsepower..... 2 HP  
Phase..... Single-Phase  
Amps..... 16A/8A  
Speed..... 3450 RPM  
Type..... TEFC Capacitor-Start/Run Induction  
Power Transfer ..... Belt  
Bearings..... Shielded & Permanently Lubricated  
Centrifugal Switch/Contacts Type..... External

## Main Specifications

### Main Information

Table Saw Type.....	Hybrid
Maximum Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	4000 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3-1/8 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/8 in.
Max Rip Right of Blade w/Included Fence & Rails.....	31-1/2 in.
Max Rip Left of Blade w/Included Fence & Rails.....	11-3/8 in.

### Additional Blade Information

Included Blade Information.....	10 in. x 40T
Riving Knife/Spreader Thickness.....	0.100 in.
Required Blade Body Thickness.....	0.063 - 0.094 in.
Required Blade Kerf Thickness.....	0.102 - 0.126 in.
Rim Speed at Max Blade Diameter.....	10,500 FPM

### Table Information

Floor to Table Height.....	34-1/4 in.
Table Size with Extension Wings Width.....	40-1/8 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	16-1/4 in.
Distance Front of Table to Blade At Maximum Cut.....	11-1/2 in.
Main Table Size Thickness.....	1-1/2 in.

### Fence Information

Fence Type.....	Camlock T-Shape w/High-Low Profile Face
Fence Size Length.....	34-5/8 in.
Fence Size Width.....	4-5/8 in.
Fence Size Height.....	3 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	63 in.
Fence Rail Width.....	3 in.
Fence Rail Height.....	1-3/4 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.....	Steel w/Aluminum Fence Rails
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron
Guard.....	Clear Plastic
Body/Cabinet Paint Type/Finish.....	Powder Coat
Arbor Bearings.....	Sealed & Permanently Lubricated

**Other Related Information**

Number of Dust Ports..... 2  
Dust Port Size..... 1-1/2, 4 in.  
Compatible Mobile Base..... D4666

**Other**

Country of Origin ..... Taiwan  
Warranty ..... 2 Years  
Approximate Assembly & Setup Time ..... 1 Hour  
Serial Number Location ..... Machine ID Label  
Sound Rating ..... 87 dB  
Certified by a Nationally Recognized Testing Laboratory (NRTL) ..... Yes

**Features**

- Fully Enclosed Quick-Release Blade Guard and Spreader
- Quick-Release Riving Knife
- Hinged Motor Cover
- 4" Dust Port
- Heavy Cast Handwheels
- T-Slot Miter Gauge
- Poly-V Drive Belt for Reduced Noise/Vibration
- Precision-Ground Cast-Iron Table
- Cabinet-Mounted Cast-Iron Trunnions
- Durable Powder-Coated Finish
- Deluxe 2-Position Aluminum Rip Fence
- Easy-Glide Fence System with Micro-Adjustment
- Standard & Dado Table Inserts
- Built-In Dust Port on Blade Guard
- Included 10" x 40T Carbide-Tipped Blade