

MACHINE SPECIFICATIONS



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MODEL W1837 10" 2 HP OPEN-STAND HYBRID TABLE SAW

Product Dimensions

Weight..... 243 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 64 x 40-1/4 x 36 in.
Footprint (Length x Width)..... 21 x 19-1/2 in.
Space Required for Full Range of Movement (Width x Depth)..... 64 x 37-1/2 in.

Shipping Dimensions

Carton #1

Type..... Cardboard Box
Content..... Machine
Weight..... 259 lbs.
Length x Width x Height..... 39 x 28 x 25 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Fence, Rails, and Hardware
Weight..... 38 lbs.
Length x Width x Height..... 66 x 16 x 6 in.
Must Ship Upright..... No

Electrical

Power Requirement..... 120V or 240V, Single-Phase, 60 Hz
Prewired Voltage..... 120V
Full-Load Current Rating..... 15A at 120V, 7.5A at 240V
Minimum Circuit Size..... 20A at 120V, 15A at 240V
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... NEMA 5-15 for 120V
Recommended Plug Type..... NEMA 6-15 for 240V
Switch Type..... ON/OFF Push Button w/Lockout Pin

Motors

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 15A at 120V, 7.5A at 240V
Speed..... 3450 RPM
Type..... Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications

Main Information

Table Saw Type.....	Hybrid
Maximum Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	3450 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	0-45 deg.
Maximum Depth of Cut At 90 Degrees.....	3-1/4 in.
Maximum Depth of Cut At 45 Degrees.....	2-1/4 in.
Max Rip Right of Blade w/Included Fence & Rails.....	30 in.
Max Rip Left of Blade w/Included Fence & Rails.....	15 in.

Additional Blade Information

Included Blade Information.....	10" x 40T
Riving Knife/Spreader Thickness.....	0.090 in.
Required Blade Body Thickness.....	0.060 - 0.086 in.
Required Blade Kerf Thickness.....	0.094 - 0.126 in.
Rim Speed at Max Blade Diameter.....	9,025 FPM

Table Information

Floor to Table Height.....	35-3/4 in.
Table Size with Extension Wings Width.....	40-1/4 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	15-1/2 in.
Distance Front of Table to Blade At Maximum Cut.....	11-1/2 in.
Main Table Size Thickness.....	1-5/8 in.

Fence Information

Fence Type.....	Camlock T-Shape w/ Aluminum Face
Fence Size Length.....	35-3/4 in.
Fence Size Width.....	3-1/8 in.
Fence Size Height.....	2-7/16 in.
Fence Rail Type.....	Extruded Aluminum
Fence Rail Length.....	64 in.
Fence Rail Width.....	3-1/8 in.
Fence Rail Height.....	2-1/4 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.....	Cast Iron
Wings.....	Stamped
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Aluminum
Rails.....	Aluminum
Miter Gauge Construction.....	Aluminum
Guard.....	Aluminum & 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.

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 1 Hour
Serial Number Location ID Label on Front of Machine
Sound Rating 81 - 83 dB
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

Precision-Ground Cast-Iron Table
Powder-Coated Steel Extension Wings
Cast-Iron Trunnions
Easy-Glide Fence System
Quick-Release Blade Guard Assembly
4" Dust Port
T-Slot Miter Gauge
Included 10" x 40T Blade
Built-In Mobile Base

Accessories

Push Stick
Standard Table Insert
Dado Table Insert
Miter Gauge