

MACHINE SPECIFICATIONS



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MODEL W1811 10" 5 HP SLIDING TABLE SAW

Product Dimensions

Weight..... 533 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 76 x 124-3/4 x 46 in.
Footprint (Length x Width)..... 25-1/2 x 28 in.

Shipping Dimensions

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 573 lbs.
Length x Width x Height..... 42 x 46 x 44 in.
Must Ship Upright..... No

Carton #2

Type..... Cardboard Box
Content..... Sliding Table
Weight..... 117 lbs.
Length x Width x Height..... 67 x 19 x 10 in.
Must Ship Upright..... No

Electrical

Power Requirement..... 230V, Single-Phase, 60 Hz
Full-Load Current Rating..... 19A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6 ft.
Power Cord Gauge..... 12 AWG
Plug Included..... Yes
Included Plug Type..... L6-30
Switch Type..... Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 19A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

Operation Information

Main Blade Size.....	10 in.
Main Blade Arbor Size.....	5/8 in.
Scoring Blade Size.....	3-1/8 in.
Scoring Blade Arbor Size.....	22 mm
Maximum Width of Dado.....	13/16 in.
Main Blade Tilt.....	0 - 45 deg.
Main Blade Speed.....	4000 RPM
Scoring Blade Tilt.....	0 - 45 deg.
Scoring Blade Speed.....	8000 RPM

Cutting Capacities

Max Depth of Cut At 90 Deg.....	3-1/8 in.
Max Depth of Cut At 45 Deg.....	2-1/4 in.
Rip Fence Max Cut Width.....	33 in.
Sliding Table w/Crosscut Fence Max Cut Width.....	78-1/2 in.
Sliding Table w/Crosscut Fence Max Cut Length.....	63 in.
Miter Fence Max Cut Width at 45 Deg.....	63 in.

Table Information

Floor To Table Height.....	33-5/8 in
Table Size Length.....	27 in.
Table Size Width.....	14-3/8 in.
Table Size Thickness.....	2 in.
Table Size With Ext Wings Length.....	47 in.
Table Size With Ext Wings Width.....	40 in.
Table Size With Ext Wings Thickness.....	2 in.
Sliding Table Length.....	63 in.
Sliding Table Width.....	12-1/4 in.
Sliding Table Thickness.....	3-1/2 in.
Sliding Table T-Slot Top Width.....	5/8 in.
Sliding Table T-Slot Height.....	1/2 in.
Sliding Table T-Slot Bottom Width.....	1-1/4 in.

Fence Information

Crosscut Fence Type.....	Single Lever Locking, Extruded Aluminum
Crosscut Fence Size Length.....	33-1/2 in.
Crosscut Fence Size Width.....	2 in.
Crosscut Fence Size Height.....	4-1/4 in.
Crosscut Fence Number of Stops.....	2

Construction Materials

Table.....	Precision-Ground Cast Iron
Sliding Table.....	Aluminum
Cabinet.....	Steel
Rip Fence Rails.....	Hardened Steel
Guard.....	Plastic
Spindle Bearing Type.....	Radial Ball Bearing 6004LLB
Cabinet Paint Type/Finish.....	Powder Coated

Other Related Information

No of Dust Ports.....	2
Dust Port Size.....	4, 2-1/2 in.

Other

Country of Origin Taiwan
Warranty 2 Years
Approximate Assembly & Setup Time 1-1/2 Hours
Serial Number Location ID Label on Front of Machine
ISO 9001 Factory Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

4" Main Dust Port
Adjustable Scoring Knife Kerf
Adjustable Riving Knife
Single Lever Locking Fence
Blade Guard with 2-1/2" Dust Port
Dadoes Up To 13/16"