

MACHINE SPECIFICATIONS



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MODEL W1770 21" 5 HP BANDSAW

Product Dimensions

Weight..... 594 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 39-1/2 x 28-5/8 x 78 in.
Footprint (Length x Width)..... 21-5/8 x 33-1/2 in.

Shipping Dimensions

Type..... Wood Slat Crate
Content..... Machine
Weight..... 692 lbs.
Length x Width x Height..... 38 x 26 x 85 in.
Must Ship Upright..... Yes

Electrical

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 22A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... No
Recommended Power Cord..... "S"-Type, 3-Wire, 10 AWG, 300 VAC
Plug Included..... No
Recommended Plug Type..... L6-30
Switch Type..... Magnetic Switch w/Overload Protection

Motors

Main

Horsepower..... 5 HP
Phase..... Single-Phase
Amps..... 22A
Speed..... 1725 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

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Bandsaw Size..... 21 in.
Max Cutting Width (Left of Blade)..... 20 in.
Max Cutting Width (Left of Blade) w/Fence..... 18-3/4 in.
Max Cutting Height (Resaw Height)..... 14-1/4 in.
Blade Speeds..... 4600 FPM

Blade Information

Standard Blade Length.....	165 in.
Blade Length Range.....	164 - 165-1/2 in.
Blade Width Range.....	1/4 - 1-3/8 in.
Type of Blade Guides.....	Ball Bearing
Guide Post Adjustment Type.....	Rack & Pinion
Has Quick-Release.....	Yes

Table Information

Table Length.....	29-1/2 in.
Table Width.....	20-3/4 in.
Table Thickness.....	1-7/8 in.
Table Tilt.....	Left 5, Right 45 deg.
Table Tilt Adjustment Type.....	Rack & Pinion
Floor-to-Table Height.....	35-1/2 in.
Fence Locking Position.....	Front
Fence is Adjustable for Blade Lead.....	No
Resaw Fence Attachment Included.....	Yes
Miter Gauge Included.....	Yes

Construction Materials

Table.....	Precision Ground Cast Iron
Trunnion.....	Cast Iron
Fence.....	Precision Ground Cast Iron
Base/Stand.....	Pre-Formed Steel
Frame/Body.....	Pre-Formed Steel
Wheels.....	Computer-Balanced Cast Iron
Tire.....	Polyurethane
Wheel Cover	Pre-Formed Steel
Paint Type/Finish.....	Powder Coated

Other Related Information

Wheel Diameter.....	20-3/4 in.
Wheel Width.....	1-1/2 in.
Number of Dust Ports.....	2
Dust Port Size.....	4 in.
Compatible Mobile Base.....	D2058A, D2246A

Other

Country of Origin	Taiwan
Warranty	2 Years
Approximate Assembly & Setup Time	15 Minutes
Serial Number Location	ID Label on Upper Wheel Cover
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features

- Foot Brake Stop
- Deluxe Cast-Iron Fence with Extruded Aluminum Resaw Fence Attachment
- Ball Bearing Blade Guides
- Quick Change Blade Release/Tensioner
- Micro-Adjusting Rack & Pinion Table Tilt and Quick Lock Table
- Rack & Pinion Upper Blade Guide Height Adjustment
- Blade Tension Indicator
- Height Scale Measurement
- Blade Tracking Window
- Hinged Wheel Covers with Safety Lock
- Included Miter Gauge