

MACHINE SPECIFICATIONS



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MODEL W1754 20" PLANER WITH BUILT IN MOBILE BASE

Product Dimensions

Weight..... 771 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 55-1/2 x 43-1/2 x 45-7/8 in.
Footprint (Length x Width)..... 29-1/2 x 23-1/2 in.

Shipping Dimensions

Type..... Wood Crate
Content..... Machine
Weight..... 924 lbs.
Length x Width x Height..... 43 x 29 x 48 in.

Electrical

Power Requirement..... 240V, Single-Phase, 60 Hz
Prewired Voltage..... 240V
Full-Load Current Rating..... 19A
Minimum Circuit Size..... 30A
Connection Type..... Cord & Plug
Power Cord Included..... Yes
Power Cord Length..... 6-1/2 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 Triple V-Belt Drive
Bearings..... Sealed & Permanently Lubricated
Centrifugal Switch/Contacts Type..... External

Main Specifications

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Max. Cut Width.....	20 in.
Max. Cut Height.....	8 in.
Min. Stock Length.....	8 in.
Min. Stock Thickness.....	3/16 in.
Max. Stock Thickness.....	8 in.
Number of Cuts Per Inch.....	104, 83
Number of Cuts Per Minute.....	20,000
Cutterhead Speed.....	4800 RPM
Planing Feed Rate.....	16, 20 FPM
Max. Cut Depth Planing Full Width.....	1/8 in.
Max. Cut Depth Planing 6-Inch Wide Board.....	1/8 in.

Cutterhead Info

Cutterhead Type.....	4 Knife
Cutterhead Diameter	3-1/8 in.
Number of Knives.....	4
Knife Type.....	HSS, Single-Sided, Solid
Knife Size Length.....	20 in.
Knife Size Width.....	1 in.
Knife Size Thickness.....	1/8 in.
Knife Adjustment.....	Springs or Jack Screws

Table Info

Table/Headstock Movement.....	8 in.
Table Bed Size Length.....	25-5/8 in.
Table Bed Size Width.....	20 in.
Table Bed Size Thickness.....	1-3/4 in.
Number of Bed Rollers.....	2
Floor-to-Table Height.....	26-1/2 - 34-1/2 in.
Roller Ext. Table Size Length.....	55-5/8 in.
Roller Ext. Table Size Width.....	20 in.
Roller Ext. Table Size Thickness.....	1-3/4 in.

Construction

Table.....	Precision-Ground Cast Iron
Body.....	Cast Iron
Stand.....	Steel
Cutterhead Assembly.....	Steel
Infeed Roller.....	Serrated Steel
Outfeed Roller.....	Knurled
Paint Type/Finish.....	Powder Coated

Other

Table/Headstock Locks.....	Yes
Measurement Scale.....	Inch & Metric
Number of Dust Ports.....	1
Dust Port Size.....	5 in.

Other

Country of Origin China
Warranty 2 Years
Approximate Assembly & Setup Time 30 Minutes
Serial Number Location ID Label on Upper Cover
Sound Rating 80 dB
ISO 9001 Factory No
Certified by a Nationally Recognized Testing Laboratory (NRTL) Yes

Features

Inch and Metric Measurement Scale
Two Adjustable Bed Rollers
Chip Breaker and Pressure Bar
Knife Setting Jig Included
Board Return Rollers
Built-In Mobile Base
Cast-Iron Extension Wings
Four Column Support with Table Locks
Two Speed Automatic Board Feed