MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL G0651 10" HEAVY-DUTY CABINET TABLE SAW WITH RIVING KNIFE

Product Dimensions:

Weight..... 430 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 91-1/2 x 75 x 40-5/8 in.
Footprint (Length x Width)..... 22-7/8 x 21 in.
Space Required for Full Range of Movement (Width x Depth)..... 91-1/2 x 75 in.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 453 lbs.
Length x Width x Height..... 38 x 30 x 42 in.
Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
Content..... Rails
Weight..... 90 lbs.
Length x Width x Height..... 96 x 7 x 9 in.
Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
Content..... Fence
Weight..... 24 lbs.
Length x Width x Height..... 44 x 18 x 8 in.
Must Ship Upright..... No

Carton #4

Type..... Wood Crate
Content..... Extension Tables
Weight..... 136 lbs.
Length x Width x Height..... 44 x 29 x 11 in.
Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 13A
Minimum Circuit Size..... 15A
Connection Type..... Cord & Plug kjkjkjkl
Power Cord Included..... Yes
Power Cord Length..... 10 ft.
Power Cord Gauge..... 14 AWG
Plug Included..... Yes
Included Plug Type..... 6-15
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock

The information contained herein is deemed accurate as of 4/27/2014 and represents our most recent product specifications. Due to our ongoing improvement efforts, this information may not accurately describe items previously purchased.

Motors:

Main

Type..... TEFC Capacitor-Start Induction
Horsepower..... 3 HP
Phase..... Single-Phase
Amps..... 13A
Speed..... 3450 RPM
Power Transfer ..... Belt Drive
Bearings..... Sealed & Permanently Lubricated

Main Specifications:

Main Information

Table Saw Type..... Cabinet
Maximum Blade Diameter..... 10 in.
Arbor Size..... 5/8 in.
Arbor Speed..... 4000 RPM
Maximum Width of Dado..... 3/4 in.
Blade Tilt Direction..... Left
Max Blade Tilt..... 45 deg.
Maximum Depth of Cut At 90 Degrees..... 3-3/16 in.
Maximum Depth of Cut At 45 Degrees..... 2-3/16 in.
Max Rip Right of Blade w/Included Fence & Rails..... 52 in.
Max Rip Left of Blade w/Included Fence & Rails..... 18 in.

Additional Blade Information

Included Blade Information..... 10" x 40T
Riving Knife/Spreader Thickness..... 0.090 in.
Required Blade Body Thickness..... 0.074– 0.082 in.
Required Blade Kerf Thickness..... 0.114 – 0.122 in.
Rim Speed at Max Blade Diameter..... 10,500 FPM

Table Information

Floor to Table Height..... 34-7/8 in.
Table Size with Extension Wings Width..... 75-3/4 in.
Table Size with Extension Wings Depth..... 27 in.
Distance Front of Table to Center of Blade..... 14-7/8 in.
Distance Front of Table to Blade At Maximum Cut..... 10-5/16 in.
Main Table Size Thickness..... 1-1/2 in.

Fence Information

Fence Type..... Camlock T-Shape w/Aluminum Face
Fence Size Length..... 40-1/4 in.
Fence Size Width..... 4-1/8 in.
Fence Size Height..... 2-1/2 in.
Fence Rail Type..... Square Steel Tubing/Angle Iron
Fence Rail Length..... 40-1/4 in.
Fence Rail Width..... 3 in.
Fence Rail Height..... 2 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	Aluminum Extruded Body
Rails	Steel
Miter Guage Construction	Aluminum Body with Steel Body
Guard	Steel and Clear Plastic
Body/Cabinet Paint Type/Finish	Powder Coated
Arbor Bearings	Sealed & Permenantly Lubricated

Other Related Information

Number of Dust Ports	1
Dust Port Size	4 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
ISO 9001 Factory	No
CSA Certified	Yes

Features:

Quick-Release Blade Guard and Spreader
Riving Knife Included
Hinged Motor Cover
4" Dust Port
Comfortable Polished Chrome Handles
Heavy Duty Miter Gauge
Smooth and Quiet Poly-V Serpentine Belt System
Precision-Ground Cast Iron Table
Outfeed and Extension Tables w/Storage Shelves
Blade Angle Digital Readout
Large Rail Mounted Switch
Heavy Duty Legs
Optional Dado Insert
Included 10" x 40T Carbide-Tipped Blade

Accessories Recommended:

D3122 Push Stick
T21880 Dado Insert for G0651 and G0652
T23758 Zero Clearance Insert for G0651 and G0652
H7583 Tenoning Jig
G2543 Saw Cleaner