



MACHINE DATA SHEET

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

MODEL G0651 10" 3 HP 220V HEAVY DUTY CABINET TABLE SAW WITH RIVING KNIFE

Product Dimensions:

Weight..... 602 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 & Extension Tables
 Weight..... 660 lbs.
 Length x Width x Height..... 50 x 30 x 52 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..... Cardboard Box
 Content..... Right & Rear Extension Table
 Weight..... 136 lbs.
 Length x Width x Height..... 29 x 44 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
 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

Motors:

Main

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

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.....	65-3/4 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.....	91-1/2 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 Gauge Construction.....	Aluminum Body with Steel Body
Guard.....	Steel and Clear 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 Specifications:

Country of Origin	Taiwan
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
ISO 9001 Factory	No
Certified by a Nationally Recognized Testing Laboratory (NRTL)	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
- G2543 Saw Cleaner