



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.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 456 lbs.
Length x Width x Height..... 43-3/4 x 34-5/8 x 41-3/4 in.

Carton #2

Type..... Cardboard
Content..... Rails
Weight..... 90 lbs.
Length x Width x Height..... 96 x 7-3/4 x 8-5/8 in.

Carton #3

Type..... Cardboard
Content..... Fence
Weight..... 24 lbs.
Length x Width x Height..... 44 x 18 x 8-1/4 in.

Carton #4

Type..... Wood Crate
Content..... Extension Tables
Weight..... 136 lbs.
Length x Width x Height..... 44 x 29-3/8 x 11-3/8 in.

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
Minimum Circuit Size..... 15 amp
Switch..... Magnetic, w/Thermal Overload Protection
Switch Voltage..... 220V
Cord Length..... 10 ft.
Cord Gauge..... 14 gauge
Plug Included..... Yes
Included Plug Type..... 6-15

Motors:

Main

Type.....	TEFC Capacitor Start Induction
Horsepower.....	3 HP
Voltage.....	220V
Phase.....	Single
Amps.....	13A
Speed.....	3450 RPM
Cycle.....	60 Hz
Number of Speeds.....	1
Power Transfer	Belt Drive
Bearings.....	Sealed & Permanently Lubricated

Main Specifications:

Blade Information

Maximum Blade Diameter.....	10 in.
Riving Knife/Spreader Thickness.....	0.09 in. (2.3mm)
Required Blade Body Thickness.....	0.074-0.082 in. (1.9-2.1mm)
Required Blade Kerf Thickness.....	0.114-0.122 in. (2.9-3.1mm)
Maximum Width of Dado.....	3/4 in.
Blade Tilt.....	Left 0-45 deg.
Arbor Size.....	5/8 in.
Arbor Speed.....	4000 RPM
Arbor Bearings.....	Sealed and Permanently Lubricated

Cutting Capacities

Maximum Depth of Cut At 90 Degrees.....	3-3/16 in.
Maximum Depth of Cut At 45 Degrees.....	2-3/16 in.
Maximum Rip To Right of Blade-Standard.....	52 in.
Maximum Rip To Left of Blade.....	18 in.

Table Information

Floor To Table Height.....	34-7/8 in.
Table Size Width.....	21-1/4 in.
Table Size Depth.....	27 in.
Table Size Thickness.....	1-1/2 in.
Table Size With Extension Wings Width.....	75-3/4 in.
Table Size With Extension Wings Depth.....	27 in.
Table Size With Extension Wings Thickness.....	1-1/2 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.
Extension Table Size Width.....	42-1/2 in.
Extension Table Size Depth.....	27 in.
Extension Table Size Thickness.....	3/4 in.

Fence Information

Fence Type.....	Single Lever, Front Locking, Aluminum Extruded Body
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 Tubing
Fence Rail Length.....	40-1/4 in.
Fence Rail Width.....	5/8 in.
Fence Rail Height.....	2-1/2 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

Type.....	Cabinet
Table.....	Cast Iron
Wings.....	Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Base.....	Pre-Formed Steel
Body Assembly.....	Pre-Formed Steel
Fence Assembly.....	Aluminum Extruded Body
Rails.....	Steel
Miter Guage.....	Aluminum Body with Steel Body
Guard.....	Steel Splitter/Clear Plastic

Other Related Information

Paint.....	Powder Coated
Number of Dust Ports.....	1
Dust Port Size.....	4 in.
Long Rails.....	91-1/2 in.

Features:

- Included Outfeed & Extension Tables w/Storage Shelves
- Digital Tilt Guage
- Riving Knife
- Blade Guard
- Optional Dado Insert
- Includes 10" x 40T blade.

Accessories Recommended:

- H3308 Push Stick
- T21880 Dado Insert for G0651 and G0652
- T23758 Zero Clearance Insert for G0651 and G0652
- H7583 Tenoning Jig
- G2543 Saw Cleaner