



MACHINE DATA SHEET

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

MODEL G0691 10" 3HP 220V CABINET TABLE SAW WITH LONG RAILS & RIVING KNIFE

Product Dimensions:

Weight..... 546 lbs.
 Width (side-to-side) x Depth (front-to-back) x Height..... 82 x 41 x 40 in.
 Footprint (Length x Width)..... 20 x 20 in.
 Space Required for Full Range of Movement (Width x Depth)..... 82 x 45-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box on Wood Skids
 Content..... Machine
 Weight..... 465 lbs.
 Length x Width x Height..... 24 x 30 x 42 in.
 Must Ship Upright..... Yes

Carton #2

Type..... Cardboard Box
 Content..... Fence
 Weight..... 26 lbs.
 Length x Width x Height..... 42 x 17 x 7 in.
 Must Ship Upright..... No

Carton #3

Type..... Cardboard Box
 Content..... Rails
 Weight..... 66 lbs.
 Length x Width x Height..... 67 x 7 x 5 in.
 Must Ship Upright..... No

Electrical:

Power Requirement..... 220V, Single-Phase, 60 Hz
 Prewired Voltage..... 220V
 Full-Load Current Rating..... 12.8A
 Minimum Circuit Size..... 20A
 Connection Type..... Cord & Plug
 Power Cord Included..... Yes
 Power Cord Length..... 6 ft.
 Power Cord Gauge..... 14 AWG
 Plug Included..... Yes
 Included Plug Type..... 6-20
 Switch Type..... Magnetic Switch w/Overload Protection & Disabling Pin

Motors:

Main

Horsepower.....	3 HP
Phase.....	Single-Phase
Amps.....	12.8A
Speed.....	3450 RPM
Type.....	TEFC Capacitor-Start Induction
Power Transfer	Triple V-Belt Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	Internal

Main Specifications:

Main Information

Table Saw Type.....	Cabinet
Maximum Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	4300 RPM
Maximum Width of Dado.....	13/16 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	3-1/8 in.
Maximum Depth of Cut At 45 Degrees.....	2-3/16 in.
Max Rip Right of Blade w/Included Fence & Rails.....	49 in.
Max Rip Left of Blade w/Included Fence & Rails.....	12 in.

Additional Blade Information

Included Blade Information.....	10" x 40T
Riving Knife/Spreader Thickness.....	0.100 in.
Required Blade Body Thickness.....	0.071 – 0.094 in.
Required Blade Kerf Thickness.....	0.102 – 0.126 in.
Rim Speed at Max Blade Diameter.....	11,300 FPM

Table Information

Floor to Table Height.....	34 in.
Table Size with Extension Wings Width.....	74-3/4 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	17-1/4 in.
Distance Front of Table to Blade At Maximum Cut.....	12-1/4 in.
Main Table Size Thickness.....	1-1/2 in.

Fence Information

Fence Type.....	Camlock T-Shape w/HDPE Face
Fence Size Length.....	48 in.
Fence Size Width.....	4-1/8 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Square Steel Tubing
Fence Rail Length.....	62 in.
Fence Rail Width.....	2-3/4 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.....	Steel with HDPE Side Plates
Rails.....	Steel
Miter Gauge Construction.....	Cast Iron with Steel Bar
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.
Compatible Mobile Base.....	D2057A

Other Specifications:

Country of Origin	China
Warranty	1 Year
Approximate Assembly & Setup Time	1 Hour
Serial Number Location	ID Label on Cabinet
ISO 9001 Factory	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL)	Yes

Features:

- Quick-Release Blade Guard and Spreader
- Quick Release Riving Knife
- Hinged Motor Cover
- 4" Dust Port
- Heavy-Duty Handwheels
- Heavy-Duty T-Slot Miter Gauge
- Triple V-Belts
- Precision-Ground Cast-Iron Table
- High Quality 3 HP Motor
- Heavy-Duty Cast-Iron Trunnions
- Powder Coated Paint
- Camlock T-Shaped Fence with HDPE Face
- Easy Glide Fence System
- Knurled Knobs for Adjusting Fence
- Nylon Runners Inside Fence Head Assembly
- Standard and Dado Table Inserts
- Recessed Screw Holding Table Insert
- Extension Table and Long Rails enable 50" Rip Capacity
- Sturdy Steel Legs with Adjustable Feet
- Included 10" x 40T Carbide-Tipped Blade