



# MACHINE DATA SHEET

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

## MODEL G0697X 12" 7-1/2 HP 3-PHASE EXTREME SERIES TABLE SAW

### Product Dimensions:

Weight..... 640 lbs.  
 Width (side-to-side) x Depth (front-to-back) x Height..... 75 x 44 x 42-1/2 in.  
 Footprint (Length x Width)..... 22-1/2 x 24 in.  
 Space Required for Full Range of Movement (Width x Depth)..... 75 x 47 in

### Shipping Dimensions:

#### Carton #1

Type..... Wood Crate  
 Content..... Machine  
 Weight..... 600 lbs.  
 Length x Width x Height..... 34 x 41 x 41 in.  
 Must Ship Upright..... Yes

#### Carton #2

Type..... Wood Crate  
 Content..... Rails  
 Weight..... 74 lbs.  
 Length x Width x Height..... 80 x 6 x 8 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

### Electrical:

Power Requirement..... 220V or 440V, 3-Phase, 60 Hz  
 Prewired Voltage..... 220V  
 Full-Load Current Rating..... 19.5A at 220V, 10A at 440V  
 Minimum Circuit Size..... 30A at 220V, 15A at 440V  
 Connection Type..... Cord at 220V, Perman  
 Power Cord Included..... Yes  
 Power Cord Length..... 10 ft.  
 Power Cord Gauge..... 12 AWG  
 Plug Included..... No  
 Recommended Plug Type..... L15-30 for 220V  
 Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Padlock  
 Recommended Phase Converter..... G7978

**Motors:**

**Main**

Horsepower.....	7.5 HP
Phase.....	3-Phase
Amps.....	19.5A/10A
Speed.....	3450 RPM
Type.....	TEFC Induction
Power Transfer .....	Belt Drive
Bearings.....	Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type.....	N/A

**Main Specifications:**

**Main Information**

Table Saw Type.....	Cabinet
Maximum Standard Blade Diameter.....	12 in.
Arbor Size.....	1 in.
Arbor Speed.....	3600 RPM
Maximum Width of Dado.....	3/4 in.
Blade Tilt Direction.....	Left
Max Blade Tilt.....	45 deg.
Maximum Depth of Cut At 90 Degrees.....	4 in.
Maximum Depth of Cut At 45 Degrees.....	2-3/4 in.
Max Rip Right of Blade w/Included Fence & Rails.....	36 in.
Max Rip Left of Blade w/Included Fence & Rails.....	18 in.

**Additional Blade Information**

Included Blade Information.....	12" x 60T
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.....	11,300 FPM

**Table Information**

Floor to Table Height.....	35-3/4 in.
Table Size with Extension Wings Width.....	48-1/4 in.
Table Size with Extension Wings Depth.....	30-3/4 in.
Distance Front of Table to Center of Blade.....	17-1/4 in.
Distance Front of Table to Blade At Maximum Cut.....	11-1/2 in.
Main Table Size Thickness.....	2 in.

**Fence Information**

Fence Type.....	Camlock T-Shape w/Aluminum Face
Fence Size Length.....	46 in.
Fence Size Width.....	16 in.
Fence Size Height.....	5 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	74-3/4 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 Gauge Construction.....	Aluminum Body/Steel Miter 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.

**Other Specifications:**

Country of Origin .....	Taiwan
Warranty .....	1 Year
Approximate Assembly & Setup Time .....	1 Hour
Serial Number Location .....	ID Label
ISO 9001 Factory .....	Yes
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
- Blade Angle Digital Readout
- Large Rail-Mounted Switch
- Included 12 x 60T Carbide-Tipped Blade