



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® LEFT-TILT 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.

Shipping Dimensions:

Carton #1

Type..... Wood Crate
Content..... Machine
Weight..... 658 lbs
Length x Width x Height..... 34 x 41 x 41 in.

Carton #2

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

Carton #3

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

Electrical:

Minimum Circuit Size..... 30A@220V / 15A@440V
Switch..... ON/OFF Switch w/Emergency STOP Paddle & Anti-Start Safety Pin
Switch Voltage..... 220V/440V
Cord Length..... 10 ft.
Cord Gauge..... 12 gauge
Recommended Plug/Outlet Type..... L15-30@220V / Hardwire@440V

Motors:

Main

Type..... TEFC Induction
Horsepower..... 7-1/2 HP
Voltage..... 220V/440V
Prewired..... 220V
Phase..... Three
Amps..... 19.5/10A
Speed..... 3450 RPM
Cycle..... 60 Hz
Number of Speeds..... 1
Power Transfer Belt Drive
Bearings..... Shielded and Permanently Sealed

Main Specifications:

Blade Information

Maximum Blade Diameter.....	12 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.....	1 in.
Arbor Speed.....	3600 RPM
Arbor Bearings.....	Sealed and Lubricated
Rim Speed.....	11,310 FPM

Cutting Capacities

Maximum Depth of Cut At 90 Degrees.....	4 in.
Maximum Depth of Cut At 45 Degrees.....	2-3/4 in.
Maximum Rip To Right of Blade-Standard.....	36 in.
Maximum Rip To Left of Blade.....	18 in.

Table Information

Floor To Table Height.....	35-3/4 in.
Table Size Width.....	48-1/4 in.
Table Size Depth.....	30-3/4 in.
Table Size Thickness.....	2 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.

Fence Information

Fence Type.....	T-Shape
Fence Size Length.....	46 in.
Fence Size Width.....	16 in.
Fence Size Height.....	5 in.
Fence Rail Type.....	Tube/Angle Iron
Fence Rail Length.....	74-3/4 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.....	Precision-Ground Cast Iron
Cabinet.....	Pre-Formed Steel
Trunnions.....	Cast Iron
Fence Assembly.....	Aluminum Extruded Body
Miter Gauge.....	Aluminum Body/Steel Miter Bar
Guard.....	Steel

Other Related Information

Paint.....	Powder Coated
Number of Dust Ports.....	1
Dust Port Size.....	4 in.

Other Specifications:

Country Of Origin	Taiwan
Warranty	1 Year
Serial Number Location	Front ID Label
Assembly Time	1 Hour

Features:

- Blade Angle Digital Readout
- Quick-Release Blade Guard and Spreader
- Large Rail Mounted Switch
- Riving Knife Included
- Hinged Motor Cover
- Comfortable Polished Chrome Handles