



# MACHINE DATA SHEET

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

## MODEL T31634

### 10" DOUBLE-BEVEL COMPOUND SLIDING MITER SAW

#### Product Dimensions:

Weight ..... 47 lbs.  
Width (side-to-side) x Depth (front-to-back) x Height ..... 34-1/2 x 42-1/2 x 24-1/2 in.  
Footprint (Length x Width) ..... 20 x 15 in.

#### Shipping Dimensions:

Type ..... Cardboard Box  
Content..... Machine  
Weight..... 54 lbs.  
Length x Width x Height..... 38 x 25 x 15 in.  
Must Ship Upright ..... Yes

#### Electrical:

Power Requirement ..... 110V, Single-Phase, 60 Hz  
Full-Load Current Rating..... 15A  
Minimum Circuit Size ..... 20A  
Connection Type..... Cord & Plug  
Power Cord Included ..... Yes  
Power Cord Length ..... 8-1/2 ft.  
Power Cord Gauge ..... 14 AWG  
Plug Included ..... Yes  
Included Plug Type ..... 1-15  
Switch Type ..... Trigger Switch

#### Motor:

##### Main

Horsepower ..... 1500W  
Phase ..... Single-Phase  
Amps ..... 15A  
Speed ..... 3800 RPM  
Type..... Universal  
Power Transfer..... Direct  
Bearings ..... Shielded & Permanently Sealed

#### Main Specifications:

##### Operation Information

Blade Diameter ..... 10 in.  
Arbor Size..... 5/8 in.  
Arbor Speed (No Load) ..... 3800 RPM  
Bevel Range ..... Left 45, Right 45 deg.  
Bevel Stops ..... Left 45, 0, Right 45 deg.  
Miter Range ..... Left 52, Right 60 deg.  
Miter Stops ..... 0, 15, 22.5, 31.6, 45 Deg. L/R; Right 60 deg.  
Maximum Sliding Travel ..... 9-3/8 in.

**Cutting Capacities**

Cross Cut (0 Deg. Miter/Bevel) .....	3-5/8 x 12 in.
Miter Cut (45 Deg. Miter).....	4 x 8-1/2 in.
Bevel Cut (45 Deg. Bevel Left) .....	1-9/16 x 12 in.
Bevel Cut (45 Deg. Bevel Right) .....	1 x 12 in.
Compound Cut (45 Deg. Miter, 45 Deg. Bevel Left) .....	1-9/16 x 8-1/2 in.
Compound Cut (45 Deg. Miter, 45 Deg. Bevel Right).....	1 x 8-1/2 in.

**Fence Information**

Fence Type .....	Aluminum
Fence Length .....	21-1/4 in.
Fence Max Extended Length .....	34 in.
Fence Width .....	3/8 in.
Fence Height .....	2-13/16 in.

**Other Related Info**

Number of Dust Ports .....	1
Dust Port Size .....	1-1/2 in.

**Other Specifications:**

Country of Origin.....	China
Warranty.....	1 Year
Approximate Assembly & Setup Time .....	15 Minutes
Serial Number Location .....	ID Label
Sound Rating .....	97 - 99 dB
ISO 9001 Factory.....	Yes
Certified by a Nationally Recognized Testing Laboratory (NRTL).....	Yes

**Features:**

- LED Worklight
- Laser for Guided Cuts
- 10" x 48T Blade
- 1-1/2" Dust Port w/Dust Collection Bag
- Aluminum Crosscut Fence w/Extensions
- 10 Indexed Miter Angles
- Adjustable Hold-Down Bracket

**Accessories:**

- Hex Wrench w/Cross Point 6mm