



MACHINE DATA SHEET

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MODEL G0715P 10" HYBRID TABLE SAW WITH RIVING KNIFE, POLAR BEAR SERIES

Product Dimensions:

Weight..... 393 lbs.
Width (side-to-side) x Depth (front-to-back) x Height..... 60 x 36 x 40 in.
Footprint (Length x Width)..... 20 x 21-1/2 in.

Shipping Dimensions:

Carton #1

Type..... Cardboard Box on Wood Skids
Content..... Machine
Weight..... 366 lbs.
Length x Width x Height..... 26 x 30 x 43 in.

Carton #2

Type..... Cardboard Box
Content..... Fence
Weight..... 18 lbs.
Length x Width x Height..... 37 x 15 x 6 in.

Carton #3

Type..... Cardboard Box
Content..... Rails
Weight..... 32 lbs.
Length x Width x Height..... 5 x 62 x 4 in.

Electrical:

Power Requirement..... 110V or 220V, Single-Phase, 60 Hz
Prewired Voltage..... 220V
Full-Load Current Rating..... 16A at 110V, 8A at 220V
Minimum Circuit Size..... 20A at 110V, 20A at 220V
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 for 220V
Recommended Plug Type..... 5-20 for 110V
Switch Type..... ON/OFF Push Button Switch w/Large Shut-Off Paddle & Disabling Pin
Voltage Conversion Kit..... P0715P204-1 for 110V

Motors:

Main

Horsepower..... 2 HP
Phase..... Single-Phase
Amps..... 16A/8A
Speed..... 3450 RPM
Type..... TEFC Capacitor-Start Induction
Power Transfer Poly-V Belt Drive
Bearings..... Shielded & Permanently Lubricated
Centrifugal Switch/Contacts Type..... Internal

Main Specifications:

Main Information

Table Saw Type.....	Hybrid
Maximum Blade Diameter.....	10 in.
Arbor Size.....	5/8 in.
Arbor Speed.....	3850 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.....	30 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.....	0.1 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.....	10,100 FPM

Table Information

Floor to Table Height.....	34 in.
Table Size with Extension Wings Width.....	40 in.
Table Size with Extension Wings Depth.....	27 in.
Distance Front of Table to Center of Blade.....	16-1/4 in.
Distance Front of Table to Blade At Maximum Cut.....	11-5/8 in.
Main Table Size Thickness.....	1-1/2 in.

Fence Information

Fence Type.....	Camlock T-Shape w/HDPE Face
Fence Size Length.....	34-1/4 in.
Fence Size Width.....	3-1/8 in.
Fence Size Height.....	2-1/2 in.
Fence Rail Type.....	Square Steel Tubing/Angle Iron
Fence Rail Length.....	59-5/8 in.
Fence Rail Width.....	2 in.
Fence Rail Height.....	1-5/8 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.....	Aluminum
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
Sound Rating	83 dB
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 Cast Handwheels
- T-Slot Miter Gauge
- Smooth And Quiet Poly-V Serpentine Belt System
- Precision-Ground Cast-Iron Table
- Cast-Iron Trunnions
- White Powder Coated Paint
- Camlock T-Shaped Fence with HDPE Face
- Easy Glide Fence System
- Knurled Knobs for Adjusting Fence
- Standard and Dado Table Inserts
- Device on Blade guard Allows Enabling or Disabling of Anti-kickback Pawls
- Included 10" x 40T Carbide-Tipped Blade