WOOD CUTTING HEAVY DUTY SERIES RADIAL ARM SAWS



Original Saw Company's Heavy Duty Radial Arm Saw is known in the wood cutting industry for its industrial build, versatility, and precise cutting. Designed for consistent accuracy, it supports various applications, making it a reliable, high-performance tool.

This saw excels at a variety of cuts, including straight, bevel, miter, and compound bevel cuts. It can swivel to a rip position (with a rip kit) to cut down panels, square panels up to 24'' wide, and perform dado cuts with ease.

Ideal for custom cabinet shops, school vocational departments, manufactured homes, lumber yards, packaging departments, manufacturing plants, and serious wood shops, the Heavy Duty Radial Arm Saw is also found in large home centers in North America. Its versatility makes it a valuable tool for various professional and industrial settings.

Known for quality, repeatability, accuracy, and value, Original Saw Company's Radial Arm Saws have proven themselves in thousands of manufacturing companies worldwide, delivering reliable performance for many years.

Optional Accessories

- Dust Collection Shroud
- Keyed E-Stop for Limiting Usage
- Saw Roller Extension Tables
- Saw Flat Extension Tables
- Saw Measuring Systems with Flip or Fixed Foot
- Saw Blades
- Enclosed Cutting Surface (Model 3541 only)
- Lower Elevation Kit

Model	3531-01	3531-03	3536-01	3536-03	3541	3546
Blade Size	14" / 356mm	14" / 356mm	14" / 356mm	14" / 356mm	16" / 406mm	16" / 406mm
Arbor Motor HP	3	5	3	5	5	5
Input Phase	1	3	1	3	3	3
Input Voltage	208/230	208/230 460/575	208/230	208/230 460/575	208/230 460/575	208/230 460/575
Amps (rated)	18	14.4/13/6.5	18	14.4/13/6.5	14.4/13/6.5	14.4/13/6.5
Brake	Automatic - Mechanical	Automatic - Mechanical	Automatic - Mechanical	Automatic - Mechanical	Automatic - Mechanical	Automatic - Mechanical
Arbor Size	1" x 2 ¾"	1" x 2 ¾"	1" x 2 ¾"	1" x 2 ¾"	1" x 2 ¾"	1" x 2 ¾"
Capacities: inches/metric						
Max. Out-Rip*	28" / 712mm	28" / 712mm	36" / 915mm	36" / 915mm	28" / 712mm	36" / 915mm
Max. Cross Cut ¾" Stock	16" / 406mm	16" / 406mm	24" / 610mm	24" / 610mm	16" / 406mm	24" / 610mm
Max Cross Cut at Max Depth of Cut	13" / 331mm	13" / 331mm	21" / 534mm	21" / 534mm	13" / 331mm	21" / 534mm
Max. Miter 45° ¾" Stock	10 ¼" / 260mm	10 ¼" / 260mm	16" / 406mm	16" / 406mm	10 ¼" / 260mm	16" / 406mm
Max. Depth of Cut	4" / 102mm	4" / 102mm	4" / 102mm	4" / 102mm	4 ¾" / 121mm	4 ¾" / 121mm
Max. Depth of Cut 45° Bevel	2 ½" / 64mm	2 ½" / 64mm	2 ½" / 64mm	2 ½" / 64mm	3 ¼" / 83mm	3 ¼" / 83mm

*Rip kit required.