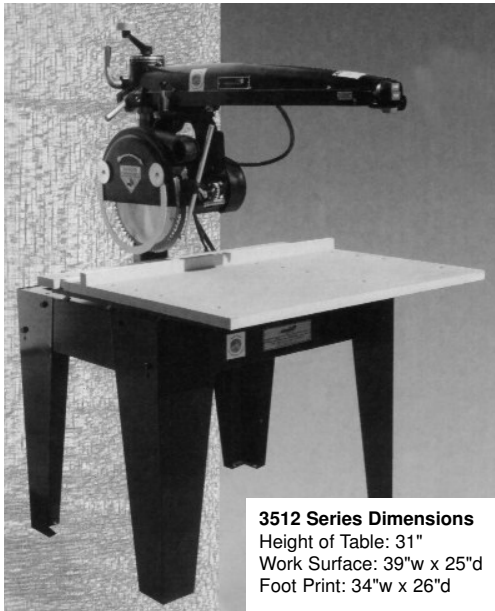


ORIGINAL SAW COMPANY

Radial Arm Saws - 12" Contractor Duty Series



3512 Series Dimensions
 Height of Table: 31"
 Work Surface: 39" w x 25" d
 Foot Print: 34" w x 26" d

The contractor series was designed for the small to medium sized shops that require accurate cutting of panels 24" wide or less. The machine is equipped with a 3HP motor available in 1 phase or 3 phase, and comes equipped with magnetic starter and (24v) low voltage controls in the end of the arm. Other standard equipment includes automatic brake system, auto return device, upper/lower guarding, adjustable arm stop, 1" thick MDF table top, heavy gauge steel frame and legs, as well as cast iron and cast aluminum construction.

Standard Equipment:

- Enclosed Fan Cooled Motor
- Auto Brake System
- Auto Return Device
- Adjustable Arm Stop
- Magnetic Starter with Overload Protection
- LVC-Low Voltage Controls
- Upper / Lower Blade Guards
- Anti-kickback attachment and Dust Elbow
- Arbor Nut and Steel Blade Collars
- Heavy Duty Steel Frame and Legs
- 1" Thick MDF Table Top

Models Available:

- 3512-01 (3HP, 1PH, 220V, 3425RPM)
- 3512-03 (3HP, 3PH, 208/230/460V, 3425RPM)

Motor

Specifications:	3512-01	3512-03
Horsepower	3	3
Phase	1	3
Voltage	220	208/230/460
Enclosure	TEFC	TEFC
RPM	3425	3425
Brake	Auto	Auto
Arbor	5/8 x 1-1/2	5/8 x 1-1/2

Capacities:	3512-01	3512-03
Max. Out Rip*	27-1/4"	27-1/4"
Max. Crosscut*	24"	24"
Max. Miter at 45° 1" stock	16"	16"
Max. Depth of Cut at 90°*	2-1/4"	2-1/4"
Max. Depth of Cut at 45°*	1-7/16"	1-7/16"

* Note: All specifications taken with a 12" diameter blade and all guarding in place. Specifications will be larger when utilizing the optional T2008-09 13" diameter blade.

Radial Arm Saws - 14" / 16" Heavy Duty Series

America's #1 radial arm saw series continues to be built with the same quality and craftsmanship and new design features that make it a leader in the industry for years to come. Our Heavy Duty Series are the most accurate and durable in their class. Standard components include: automatic brake system, automatic return device, magnetic starter and (24) low voltage controls in the end of the arm, complete upper/lower guarding, adjustable arm stop, 1" thick MDF table top, heavy gauge steel frame and legs, as well as all cast iron and cast aluminum construction.

Standard Equipment:

- Enclosed Fan Cooled Motor
- Auto Brake System
- Auto Return Device
- Adjustable Arm Stop
- Magnetic Starter with Overload Protection
- LVC-Low Voltage Controls
- Upper / Lower Blade Guards
- Anti-kickback attachment and Dust Elbow
- Arbor Nut and Steel Blade Collars
- Heavy Duty Steel Frame and Legs
- 1" Thick MDF Table Top

Models Available:

- 3531-01 (14" 3HP, 1PH, 230V, 3425 RPM)
- 3536-01 (14" 3HP, 1PH, 230V, 3425 RPM)
- 3531-03 (14" 5HP, 3PH, 208/230/460V, 3425 RPM)
- 3536-03 (14" 5HP, 3PH, 208/230/460V, 3425 RPM)
- 3541 (16" 5HP, 3PH, 280/230/460V, 3425 RPM)
- 3546 (16" 5HP, 3PH, 208/230/460V, 3425 RPM)

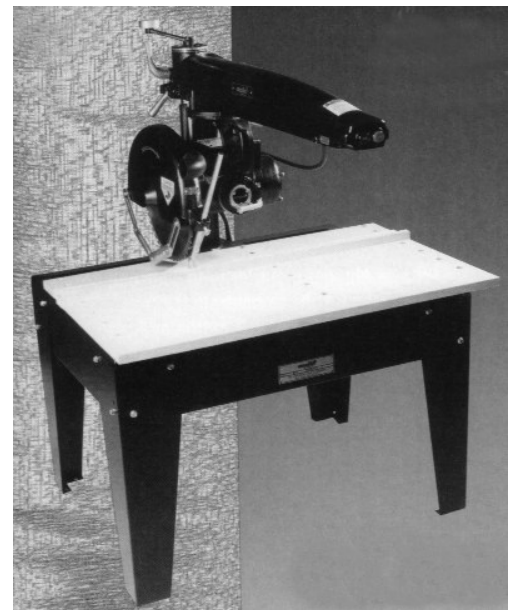
Specifications:	3531-01	3536-01	3531-03	3536-03	3541	3546
Arm Length	32"	40"	32"	40"	32"	40"
Blade and Guard Size	14"	14"	14"	14"	16"	16"

Capacities:

Max. Out-Rip	29-7/8"	37-7/8"	29-7/8"	37-7/8"	29-7/8"	37-7/8"
Max. Cross Cut 1" Stock	16"	24"	16"	24"	16"	24"
Max. Miter 45° 1" Stock	10-7/8"	15-1/2"	10-7/8"	15-1/2"	10-7/8"	15-1/2"
Max. Depth of Cut	4-1/8"	4-1/8"	4-1/8"	4-1/8"	4-15/16"	4-15/16"
Max. Depth of Cut at 45°	1-3/4"	1-3/4"	1-3/4"	1-3/4"	2"	2"

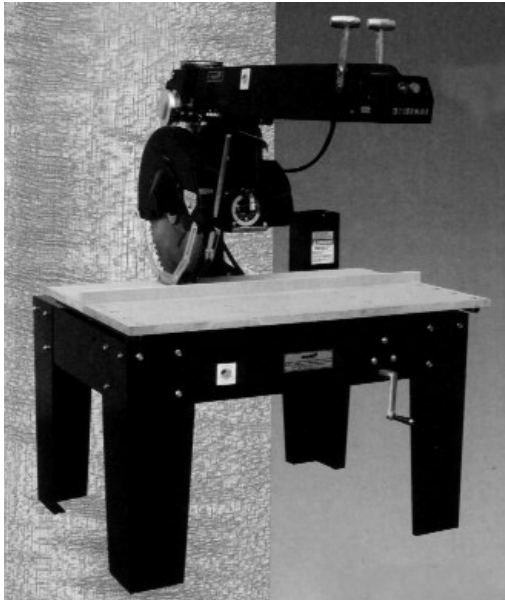
Dimensions:

Height	70"	70"	70"	70"	70"	70"
Width	46"	46"	46"	46"	46"	46"
Depth	39-1/2"	47-1/2"	39-1/2"	47-1/2"	39-1/2"	47-1/2"
Workable Height	32"	32"	32"	32"	32"	32"
Shipping Weight (lbs)	475	500	475	500	475	500



PRODUCT IMAGES AND PROFILES ARE NOT SHOWN ACTUAL SIZE

Radial Arm Saws - 16" / 20" Super Duty Series



This machine provides a stable, vibration free platform for cutting many different materials. The machine has optional equipment including pneumatic clamping systems, and power cross feed systems, as well as roller table extensions and access limiting systems. Standard equipment includes: 7.5HP, 3 Phase, or 5HP, 1 Phase totally enclosed fan cooled motor, automatic brake system, auto return device, magnetic starter, and 24V low voltage controls at the end of the arm, complete upper/lower guarding, adjustable arm stop, 1" thick MDF table top, heavy gauge steel frame and legs, and all cast iron construction with aluminum guard.

Standard Equipment:

- Enclosed Fan Cooled Motor
- Auto Brake System
- Auto Return Device
- Adjustable Arm Stop
- Magnetic Starter with Overload Protection
- LVC-Low Voltage Controls
- Upper / Lower Blade Guards
- Anti-kickback attachment and Dust Elbow
- Arbor Nut and Steel Blade Collars
- Heavy Duty Steel Frame and Legs
- 1" Thick MDF Table Top

Models Available:

- 3551 (16" 5HP, 1PH, 230V, 3425 RPM)
- 3556 (16" 5HP, 1PH, 230V, 3425 RPM)
- 3571 (16" 7.5HP, 3PH, 230/460V, 3425 RPM)
- 3576 (16" 7.5HP, 3PH, 230/460V, 3425 RPM)
- 3553 (20" 7.5HP, 3PH, 230/460V, 3425 RPM)
- 3558 (20" 7.5HP, 3PH, 230/460V, 3425 RPM)

Specifications:

	3551	3556	3571	3576	3553	3558
Arm Length	44"	52"	44"	52"	44"	52"
Blade and Guard Size	16"	16"	16"	16"	20"	20"

Capacities:

Max. Out-Rip	40-3/4"	48-3/4"	40-3/4"	48-3/4"	40-3/4"	48-3/4"
Max. Cross Cut 1" Stock	24"	32"	24"	32"	23"	31"
Max. Miter 45° 1" Stock	16"	21-5/8"	16"	21-5/8"	17-1/2"	23"
Max. Depth of Cut	4-3/8"	4-3/8"	4-3/8"	4-3/8"	6-1/4"	6-1/4"
Max. Depth of Cut at 45°	2"	2"	2"	2"	3-1/4"	3-1/4"

Dimensions:

Height	73-3/4"	73-3/4"	73-3/4"	73-3/4"	73-3/4"	73-3/4"
Width	50"	50"	50"	50"	50"	50"
Depth	49-7/8"	57-5/8"	49-7/8"	57-7/8"	49-7/8"	57-7/8"
Workable Height	32"	32"	32"	32"	32"	32"
Shipping Weight (lbs)	825	850	825	850	825	850

Radial Arm Saws - 16" / 20" Metal Cutting Series

Standard equipment includes: 7.5HP, 3 Phase, totally enclosed fan cooled motor, automatic brake system, auto return device, magnetic starter, and low voltage controls at the end of the arm, Metal cutting door style guard, manual chain feed system for control of carriage. Also, made with Heavy gauge steel frame and legs and leveling frame with T-slot extrusion for easy mounting of your own table top.

Standard Equipment:

- Enclosed Fan Cooled Motor
- Auto Brake System
- Magnetic Starter with Overload Protection
- LVC-Low Voltage Controls
- Metal Cutting Door Style Guard
- Manual Chain Feed System
- Heavy Gauge Steel Frame and Legs
- Leveling Frame with T-Slot Extrusion
- Column Lock

Models Available:

- 3579-16 (16" 7.5HP, 3PH, 230/460V, 3425 RPM)
- 3579-20 (20" 7.5HP, 3PH, 230/460V, 3425 RPM)

Specifications:

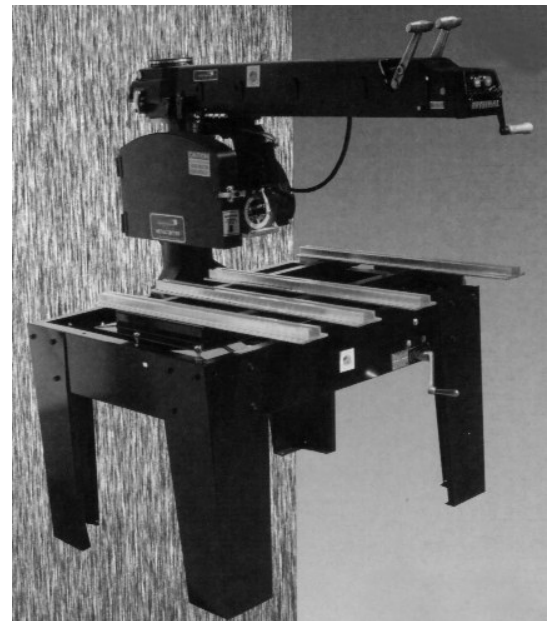
	3579-16	3579-20
Arm Length	52"	52"
Blade and Guard Size	16"	20"

Capacities:

Max. Cross Cut 1" Stock	33"	32"
Max. Miter 45° 1" Stock	24"	24"
Max. Depth of Cut	5"	7"

Dimensions:

Height	73-3/4"	73-3/4"
Width	49"	49"
Depth	59"	59"
Shipping Weight (lbs)	850	860



* Smaller blades will lengthen cross cut.
 ** Machines wired for 208V only or 380/575V, 3 Power Phase Available.

Radial Arm Saws - 16" / 20" Panel Cutting Series

Standard equipment includes: 7.5HP or 3HP, 3 Phase, has hardened and ground replaceable steel tracks, Heavy 'U' Channel Steel Welded Frame, Exclusive Total Enclosed Fan Cooled Motors, Standard Manual Chain Crank Carriage Feed, and Power carriage feed optional.

Standard Equipment:

- Enclosed Fan Cooled Motor
- Hardened and Ground Replaceable Steel Tracks
- Heavy 'U' Channel Steel Welded Frame
- Standard Manual Chain Crank Carriage Feed
- Power Carriage Feed Optional

Models Available:

- 3690-00 (16" 5HP, 3PH, 208/230/460V, 3425 RPM)
- 3690-01 (16" 5HP, 3PH, 208/230/460V, 3425 RPM)
- 3691-00 (16"/20" 7.5HP, 3PH, 208/230/460V, 3425 RPM)
- 3691-01 (16"/20" 7.5HP, 3PH, 208/230/460V, 3425 RPM)



Specifications:	3690-00	3690-01	3691-00	3691-01
Blade and Guard Size	16"	16"	16" / 20"	16" / 20"

Capacities:	3690-00	3690-01	3691-00	3691-01
Cross Cut	55"	55"	55"	55"
Depth of Cut	4-15/16"	4-15/16"	4-3/8", 6-1/4"	4-3/8", 6-1/4"
Depth of Cut at 45°	2"	2"	2", 3-1/4"	2", 3-1/4"

Dimensions:	3690-00	3690-01	3691-00	3691-01
Height	70"	70"	70"	70"
Width	46"	46"	46"	46"
Length	100"	100"	100"	100"
Shipping Weight (lbs)	1200	1200	1200	1200

Wood Cutting Blades

PART#	DESCRIPTION	PRICE
T2008	12" 48 teeth, 5/8 Carbide ATB - Pos. Hook	\$112.69
T2008-09	13" 72 teeth, 5/8 Carbide ATB - Neg. Hook	\$111.45
T2009	14" 48 teeth, 1 Carbide ATB - Pos. Hook	\$132.70
T2009-01	14" 60 teeth, 1 Carbide ATB - Pos. Hook	\$149.13
T2010	16" 48 teeth, 1 Carbide ATB - Pos. Hook	\$153.68
T2010-01	16" 60 teeth, 1 Carbide ATB - Pos. Hook	\$177.17
T2011	20" 60 teeth, 1 Carbide ATB - Pos. Hook	\$206.51
T2011-01	20" 80 teeth, 1 Carbide ATB - Pos. Hook	\$219.96

Non-Ferrous Cutting Blades

PART#	DESCRIPTION	PRICE
T1613	16" 100 teeth, 1 Carbide TCG - Neg. Hook	\$232.39
T2013	20" 120 teeth, 1 Carbide TCG - Neg. Hook	\$342.48

Ferrous Cutting Blades

PART#	DESCRIPTION	PRICE
T1614	16" 300 teeth, 1 HSS Friction Cutting	\$149.04
T2012	20" 300 teeth, 1 HSS Friction Cutting	\$277.94

Roller Table Extensions - 8' long, 20" wide

PART#	DESCRIPTION	PRICE
40030	8 Rollers, 12" Centers	\$259.45
40030-01	w/ Adjustable Legs - 8 Rollers, 12" Centers	\$344.48
40030-02	w/ Adjustable Legs - 16 Rollers, 6" Centers	\$465.60
T1735	Adjustable Legs Only	\$85.34

Manual Chain Feed

PART#	DESCRIPTION	PRICE
40021	w/ 44" Arm - Nos. 3551, 3571, 3553	\$385.49
40022	w/ 52" Arm - Nos. 3556, 3576, 3558	\$404.21

Standard on Metal cutters, and available only on the Super Duty Series, this option provides full operator control for heavy production work. A must for production dadoing and rafter notching.

PRODUCT IMAGES AND PROFILES ARE NOT SHOWN ACTUAL SIZE

Pneumatic Clamp System

PART#	DESCRIPTION	PRICE
900500-00	2 Cylinders, Clamp against Fence Only	\$1,425.00
900500-01	4 Cylinders, Clamp against Fence & Work Surface	\$1,550.00

The Original Saw's Pneumatic clamp system consists of pneumatic cylinders clamping the material back against the fence or a combination of clamping against the fence and down to the work surface.

Electronic Brake Systems

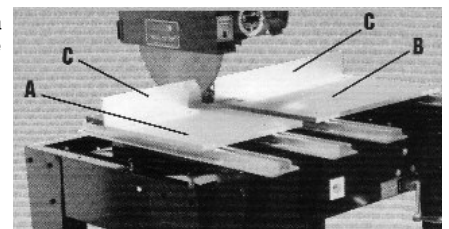
PART#	DESCRIPTION	PRICE
035909	3HP, 1PH, 230V	\$628.53
035910	5HP and 7.5HP, 3PH, 230V	\$628.53
035911	5HP and 7.5HP, 3PH, 460V	\$779.91
035912	10HP, 3PH, 460V	\$998.71
035913	10HP, 3PH, 230V	\$841.06
035914	5HP and 7.5HP, 3PH, 575V	\$813.77

Electronic Brake Systems are optional equipment on all new Original Radial Arms Saws. Electronic Brake System replaces standard electro-mechanical brake. Electronic Brakes are recommended on Metal Cutting Machines because of the nature of the chips getting into the mechanical system. Brakes bought outright also include enclosure for adding to older, existing machines. Note: older machines must have a magnetic starter to be able to utilize electronic brake systems.

Metal Cutting - Work Shop Fence

PART#	DESCRIPTION	PRICE
T1655	Work Shop Fence (C)	\$121.31

Work Stop Fence provides a rigid stable back stop for the support of the work pieces. Kit includes fences for both left and right side of the blade as well as applicable mounting hardware.



ORIGINAL SAW COMPANY