



Husqvarna 254: all-weather, flush cut



Echo ECS-3000: you like electric?



Solo 639: for light cutting

# CHAIN SAWS

Power, safety and balance are three key concerns when you shop for a chain saw.

When it comes to buying chain saws, the features you want will determine the make and model that best fits your needs.

For instance, if you want a machine that is small, easy to start and well-balanced, you might opt for the Husqvarna 246 with 14,000 no-load rpm. But if you want a large machine with a lot of toughness and muscle, you might want to try the McCulloch Pro-Mac 8200 with its 82 cc engine, optional 33-inch bar and shock mount anti-vibration system.

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## GASOLINE-POWERED CHAIN SAWS

Company Name	Models	Features
Echo Phone (708) 540-8400 Circle No. 280	CS-4400	43.6cc engine with 18" bar; 10.2 lbs.
Husqvarna Phone (704) 597-5000 Circle No. 281	246	46cc, 3.3 hp engine; Smart Start; 10.5 lbs.
	257	57cc engine; Air Injection system; 12.2 lbs.
	254XP	54cc engine; Air Injection system; 11.9 lbs.
McCulloch Phone (800) 421-9917 Circle No. 282	Pro-Mac 3805AV-18	38cc engine with 18" bar; Chain Brake; 12.0 lbs.
	Pro-Mac 4700/5000	46-49cc engine, 16"-20" bars; Chain Brake; 11.9 lbs.
	Pro-Mac 5700AV-20	heavy duty 57cc engine with 20" bar; 18.3 lbs.
	Pro-Mac 8200	big 82cc engine, 16"-33" bars; anti-vibe; 17.5 lbs.
	Titan 560 Titan 620	54cc engine, 16"-20" bars; 13.0 lbs. 60cc engine, 16"-24" bars; 13.0 lbs.
Shindaiwa Phone (503) 692-3070 Circle No. 283	357	35.5cc engine, 14"-16" bars; "1000-hour;" 9.1 lbs.
	488	49cc engine, 16"-20" bars; for dusty conditions
	577	59cc engine, 18"-24" bars; for dusty conditions
Stihl Phone (804) 486-9100 Circle No. 284	017	30.4cc engine with 14" bar; under \$200; 8.4 lbs.
	023L	'world's quietest gasoline-powered chain saw'
	023C	40.2cc engine with 14" bar; Elastostart; 10.1 lbs.
	044	72.7cc engine, 16"-32" bars; heated handles; 13.1 lbs.
Westhoffer Phone (913) 843-1633 Circle No. 285	Solo 639	anti-vibe; 0.1-sec. auto chain stop response

SOURCE: LM mail survey, Dec. 1995-Jan. 1996

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Stihl 044: carburetor is heated



Shindaiwa 577: advanced filter



McCulloch 5700: for serious cutters

These are two machines at the opposite ends of the professional spectrum. If—more likely—you want something in between, you'll be surprised how many different kinds of features are available.

For instance, Stihl's 023L is called "the world's quietest gasoline-powered chain saw" because its noise level is just 92dBa at the operator's ear. Standing at someone using an electric typewriter, the company says, is like standing 33 feet from someone

running an 023L.

Because such a wide range of features is available, the commercial chain saw user can also choose the protection and the power needed in extremely dusty conditions. And Shindaiwa's 577 and 488 offer advanced filtration options (the Power Pro Air Filter) for just that kind of use.

Here, then, are some of the sizes and styles of chain saws for the professional user. This month, we've included phone numbers in the company listings to make it even faster to receive information on the product.

—Jerry Roche

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