

Wright experiments with saws —not with customers

In one way there is no such thing as a *new* Wright Saw model on the market!

This is because we test and re-test for at least 10,000 hours, until each new model has *graduated* from the "new" and experimental stage. After receiving this booklet you might go out and buy one of the first C50 Chain Saws to be sold, but its performance is known as well as if the C50 had been on the market for years.

Assembly-line saws — not prototypes — spend weeks on the job in the hot, sandy woods of Georgia, the high mountains of Colorado, the big timber forests of the Pacific Northwest, and in general farm and job-sawing service in Wisconsin.

Quality control at the factory by full-time test personnel never relaxes, either, as long as the model is sold. Wright Saw service is available everywhere.



THOMAS INDUSTRIES INC., WRIGHT SAWS

WS-201

Littleton, U.S.A.

WRIGHT POWER SAW REPORT



Chain and Power Blade Saws

Seventy-two Models
Ten Leading Makes Compared for Size and Price

Sawing Speed Test Results
Fourteen Chain Saw Models Compared

Power Blade Saws

Report from 258 Owners

Power Saw Quality

Nine Questions to Ask Before You Buy

Too Many Saws?

If you have been looking into power saws, by now you may wish there weren't so many to choose from

The chart on pages 4 and 5 of this booklet lists the size and price of 72 power saw models now on the market!

But on the other hand, this nearly complete list includes only ten *makes* of saws. Can you simplify the problem by first comparing makes? Most men in the power saw business world say yes, because any manufacturer's strong points tend to run throughout the line.

A name with a meaning

We at Wright Saw are willing to stand up and be counted by this approach. Our specialty is engines designed for power saws. Our business was built on the quality and precision of our large-bore, short-stroke engines. When we ex-

plain why a Wright Chain Saw performs better and serves longer than other saws (as we do on pages 12, 18, and 19), we show how extra lugging power has been built into Wright Engines. The Wright Heavy Duty Power Blade Saw was the first saw with balanced-piston design. The safety, versatility, and ease of blade saw cutting is an important story you'll want to know (see pages 6, 13, and 20), but it takes plenty of engine to make these advantages pay off for farmers, citrus orchardists, and others, as the Wright Heavy Duty 5020A is doing today. See page 8 for more details on this.

A comparison worth making

Engine power and quality are always our first concern. Yet Wright Saws are designed and made to sell. We offer saws you can afford to buy, plus every possible ounce of sawing power and utility for your money.

For example, look at the engine displacement column on pages 4 and 5. Many other factors help determine how much saw you are getting, but extra displacement is an important foundation for extra power. Of the mere handful of engines exceeding 6 cu. in., you will see that one is the heavy duty Wright Chain Saw C70, another the Wright Heavy Duty Blade Saw 5020A, both at 7.06 cu. in. Yet you will see that both of these saws cost much less than most of the others with engines of comparable displacement. They even cost less than many with smaller engines. Numerous details in this booklet bring out the high quality and superior high-torque performance of these two comparatively low cost Wright Saws.

Another example of our success in designing and producing "a lot of saw" for the money is our new Wright Chain Saw C50. Although it is clearly in the economy price range of 4.7 cu. in. saws, its remarkable engine enables it to cut up to twice as fast as supposedly comparable saws and actually out-cut saws selling for much more.

COMPARATIVE PRICE CHART

OF SEVENTY-TWO POWER SAWS

POWER BLADE SAW MFR.	MODEL	DISPL. CU. IN.	ENGINE WT., LBS.	PRICE COMPLETE*
WRIGHT	Compact 2016	4.0	20m	\$139.50 (16")
	Heavy Duty 5020A	7.06	25m	179.50 (20")
CHAIN SAW MFR.	MODEL	DISPL. CU. IN.	ENGINE WT., LBS.	PRICE COMPLETE*
WRIGHT	C50	4.7	18½	\$167.95 (21")
	C70	7.06	22	205.50 (21")
BARKER	H-41	4.7	N.A.	147.00 (20")
	H-61	4.7	17	186.00 (20")
	H-71	5.8	N.A.	205.00 (20")
	H-91	8.1	N.A.	234.00 (20")
CANADIEN	270	5.8	20	239.00 (24")
	220	N.A.	N.A.	340.00 (24")G
CLINTON	D55	4.48	22¼	179.50 (20")
	D65	5.76	22¾	219.50 (20")
	R55G-1	4.48	N.A.	219.50 (20")G
	R65G-1	5.76	N.A.	269.50 (20")G
HOMELITE	500	4.7	19¾	164.95 (21")
	600D	5.01	18	239.90 (21")
	ZIP	4.7	18	203.90 (21")
	707D	5.8	19¾	281.90 (21")
	909D	6.83	23	325.25 (21")
	WIZ	5.01	20	261.25 (19")G
	707G	5.8	21	368.25 (19")G
	909G	6.83	26	408.25 (19")G
LOMBARD	648	4	19	139.50 (20")
	650	4.7	16¾	169.50 (20")
	658	5.8	18½	194.00 (19")
	660	5.8	19½	226.00 (19")
	651	4.7	20	233.00 (19")G
	681	N.A.	26	327.50 (19")G
McCULLOCH	35A	3.3	20	209.50 (20")G
	1-42	4.9	18½	172.50 (24")
	1-45	4.9	19½	212.50 (24")
	1-52	5.3	20	237.50 (24")
	1-62	4.9	23	269.50 (20")G
	1-72	5.3	22	281.05 (24")
	1-75	5.8	N.A.	311.05 (24")
	1-82	5.3	24	354.50 (20")G
	1-85	5.8	24	383.55 (20")G
	1-92	6.3	34	435.00 (24")G
1-99	9.9	51	495.00 (20")G	

CHAIN SAW MFR.	MODEL	DISPL. CU. IN.	ENGINE WT., LBS.	PRICE COMPLETE*
MOND	33	4.7	22	\$ 89.50 (16"S)
	43	4.7	N.A.	144.50 (20"S)
	63	5.8	23	159.50 (20")
	83	8.1	24	179.50 (20")
	93	6.4	N.A.	219.50 (22")
PIONEER	NU-17	5.45	20½	165.00 (20")
	620	6.27	20½	230.00 (20")
POULAN	41	4.18	18	168.50 (18")
	42	4.18	21	190.00 (18")G
	61	5.01	20	233.50 (18")
	62	5.01	21	270.00 (18")G
	81	5.43	23	270.50 (22")
	82	5.43	25	345.00 (22")G
REMINGTON	Bantam	5.0	19¾	164.95 (21")
	Bantam Spec.	N.A.	N.A.	144.95 (16")
	Super 65	N.A.	N.A.	189.95 (21")
	SL5	5.0	N.A.	214.95 (21")
	Super 75	5.0	N.A.	214.95 (21")
	Super 75A5	5.0	N.A.	234.95 (21")
	PRO B8	6.46	N.A.	264.95 (21")
	Bantam G	5.0	N.A.	209.95 (21")G
	Bantam G Spec.	N.A.	N.A.	189.95 (16")G
	SL5 G	5.0	29m	274.95 (21")G
Super 75 G	5.0	N.A.	264.95 (21")G	
PRO B8G	6.46	N.A.	334.95 (21")G	
SEARS	U4D	N.A.	20	107.50 (16"S)
	4D21	4.71	21	135.95 (20"S)
	758D	5.8	20	188.95 (19")
	ROEBUCK	U4G	N.A.	135.95 (20"S)G
SOLO	4G24	4.71	24	162.50 (20"S)G
	758G	5.8	22	219.95 (20")G
SOLO	125	7.2	N.A.	245.50 (21")
STIHL	Lightning	N.A.	23½	281.75 (21")

*Advertised prices as of April, 1962, to the best of our knowledge. Length given is for blade guide or chain saw bar. Where lengths under 19 inches are priced, no longer size was known. Where lengths over 21 inches are priced, the next smaller was under 19 inches.

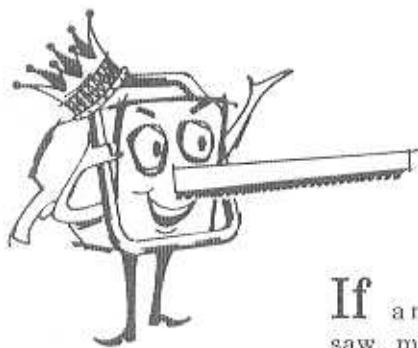
N.A. — Not available.

m — Weight complete, with blade or chain priced.

S — Soft-nose bar, only.

G — Gear driven. All others have direct drive.

Where the Power Blade Saw is King



If a man needs one power saw, maybe it should be equipped with a chain and maybe with a blade. But if he needs two, it is likely that one should be a Wright Power Blade Saw. With ten years in the field and hundreds of thousands of blade saws sold, the jobs that a blade saw does faster, better and safer than a chain saw are getting to be well known. In addition, blade saws have opened up whole areas of power sawing on jobs once done with slower tools.

The jobs a blade saw does faster than any other saw

More and more farmers, ranchers, orchardists, tree service crews, foresters, and others are making the 5020A Heavy Duty Power Blade Saw part of their basic equipment. This is not only because of its lower purchase and operating costs, rugged staying power, and excellent safety record, but because it is the fastest tool on the market for these tasks:



Limbing Blade and guide lighter than chain and bar for fast, easy maneuvering . . . reduces fatigue factor in worker's output . . . cut with the end of the blade, anything you can reach . . . cuts in any position.



Topping Lightweight . . . won't grab or jerk . . . shuts off if dropped . . . the only type of power saw that should be taken into a tree!



Logs Cuts logs where they lie, with no worry about cutting into the ground . . . far less pinching . . . cuts its way out of pinches . . . cuts green and pitchy wood . . . no spiking or levering . . . cuts best under its own weight . . . let it do all the work.



Cutting hard, dry wood Carbide coated hardwood blade is now available at low cost. Take out old blade and put in a sharp one in one minute . . . sharpen in a grooved stump in five minutes. All-purpose blades cost about half as much as a chain and last as long in any service.

These jobs are for blade saws only



Fast, short strokes knife through briars, brush, rotten wood without whipping or kicking. Single cutting edge, can't snag.



Don't try this with a chain saw! But a Wright Power Blade Saw slices through dirt, sand, and water unharmed.



Only type of outdoor power saw that does neat carpentry. Cut at right shows how Power Blade follows a mark, doesn't scar or splinter lumber. Cuts notch joints easily.



Mill edge cut. For perfect pruning, nick limb from bottom, then cut down. Limb drops without tearing bark. Only saw safe to use on a ladder.

All-purpose sawing: If you fell trees or cut firewood on a heavy schedule and also want to clear brush, saw lumber, or prune trees, the Heavy Duty Power Blade Saw is the one proper saw for you. For the same range of cutting, but on a light schedule, choose the Power Blade Compact model.



Wright 5020A Heavy Duty Power Blade Saws were used in Texas fruit groves after severe frost last winter, cutting valuable trees back to the trunks. Typical comment by a foreman: "With two men taking turns on a saw, we cut 300 to 350 trees a day without a minute's trouble. The blade gives 10 hours cutting between sharpenings. I haven't seen anything to compare with the smoothness of the cut. The cuts will heal over easier."



Wright Heavy Duty Blade Saws with the new No. 652500 20-inch Wright Meat Cutting Blade are opening up major possibilities in on-the-farm butchering. The man shown above travels from farm to farm, cutting up as many as 40 beef carcasses per day for an Iowa locker service. The blade, which operates without oil, cannot contaminate meat.

Three Word Testimonial

Long before the C70 "Power Shift" Chain Saw went on sale, Wright knew it had a winner with the professional cutters. Our own full-time test operators at Sheboygan, Wisconsin, were enthusiastic from the start. And everywhere the C70 went for on-the-job field tests, it made a hit with the men who saw wood for a living.

The comment that topped all the rest came from an old-time Georgia pulpwood cutter. His crew tried out several C70's on their job. Then the Wright specialist came around to get their suggestions.

"There's just one thing wrong with this here saw," the cutter said, wiping his solemn face with a blue bandanna.

"Okay, let's have it," said the Wright man, getting ready to make a note.

"Just one thing wrong," the cutter repeated. "It ain't mine!"

(Editor's note: It is his now.)

CHAIN SAW TEST RESULTS

Market Research Associates, Louisville, Ky., recently bought 14 new chain saws and ran them through a realistic speed cutting test: "One professional tree service cutter did all of the sawing. The logs were fresh-felled and selected for minimum taper and freedom from knots. The saw taking the first three cuts (at the bigger end of the log) was given the last three cuts (at the smaller end), etc. The cutter checked and adjusted all chains for the best results and warmed up the engines until all saws were ready to perform their best. All saws were filled from one can of fuel."

TEST NO. 1— seven chain saws, six cuts each, bucking a red oak log that averaged 57½ inches in circumference.

SAW MODELS	PRICE	TOTAL TIME 6 CUTS (sec.)	AV. TIME PER CUT (sec.)
Saw A	\$135.95	322.6	53.8
Saw B	159.95	300.7	50.1
Saw C	164.50	444.8	74.1
Saw D	164.95	298.7	49.8
Saw E	165.00	398.6	66.4
Wright C50	167.95	206.4	34.4
Saw F	237.50	183.2	30.5

TEST NO. 2— same seven chain saws, three cuts each, bucking a maple log that averaged 31¾ inches in circumference.

SAW MODELS	PRICE	TOTAL TIME 3 CUTS (sec.)	AV. TIME PER CUT (sec.)
Saw A	\$135.95	51.8	17.3
Saw B	159.95	45.3	15.1
Saw C	164.50	64.2	21.4
Saw D	164.95	43.4	14.5
Saw E	165.00	45.7	15.2
Wright C50	167.95	30.2	10.7
Saw F	237.50	29.4	9.9

TEST NO. 3— nine chain saws in a generally higher price range than those used in Tests No. 1 and No. 2. Six cuts per saw, bucking a red oak log that averaged 55½ inches in circumference.

SAW MODELS	PRICE	TOTAL TIME 6 CUTS (sec.)	AV. TIME PER CUT (sec.)
Saw G	\$203.90	154.2	25.7
Wright C70	205.50	116.2	19.4
Saw H	230.00	149.6	24.9
Saw J	234.95	211.7	35.3
Saw K	237.50	145.1	24.2
Saw L	245.50	121.3	20.2
Saw M	311.05	119.2	19.9
Saw N	325.25	103.3	17.2
Saw P	329.00	150.0	25.0