

Phillips ^{One Man} Power Driven LOG SAW *Cuts as much Wood as Ten Men at a cost of about 4 Cents a Cord*

WHY break your back and wear yourself out cutting wood by the old "push and pull" method that was in use a hundred years ago?

Would you thrash your grain with a flail?
Or do your reaping with a hook?

Saw Your Wood With a Power Driven Log Saw

The **Phillips One-Man Drag Saw** is the sensible, Modern Way of sawing wood. One man or a boy can wheel this outfit into the woods in the morning, set the saw going, and by giving it a reasonable amount of attention, saw as much wood as ten men used to do, wearing themselves out by the old man killing method.

One gallon of gasoline and a few cents' worth of oil keeps the **Phillips One-Man Drag Saw** running all day at a good clip, sawing for about 4c a cord, where you would have to pay men to do this same work at the rate of several dollars per day.

Make Money

With The Drag Saw

You can make money quickly and easily with the **Phillips One-Man Drag Saw**. If you have a market for your wood you can make enough money in a week to pay for this outfit, then you have it, good for many years of hard work, to make a clear profit for you.

A Time Saver

The **Phillips One-Man Drag Saw** is always on the job and always ready for work. It never gets tired, is never sick and pays no attention to the weather.

Useful In All Kinds of Work

You do not want to saw wood every day in the year—but there is no need for your **Phillips Outfit** standing idle. The engine is a veritable little giant, always ready to work, and can be hooked up to practically any job on the place. It will pump water, turn the grindstone, cut or grind feed, shell corn, or do any of the many jobs where power is needed. We furnish a belt pulley with every outfit, so that this remarkable little engine can be kept busy at other work when not sawing.

Cuts Any Kind of Timber

It makes no difference what kind of timber you have, the **Phillips One-Man Drag Saw** will do the work, cutting from 15 to 30 cords of wood a day, according to the run of the timber.

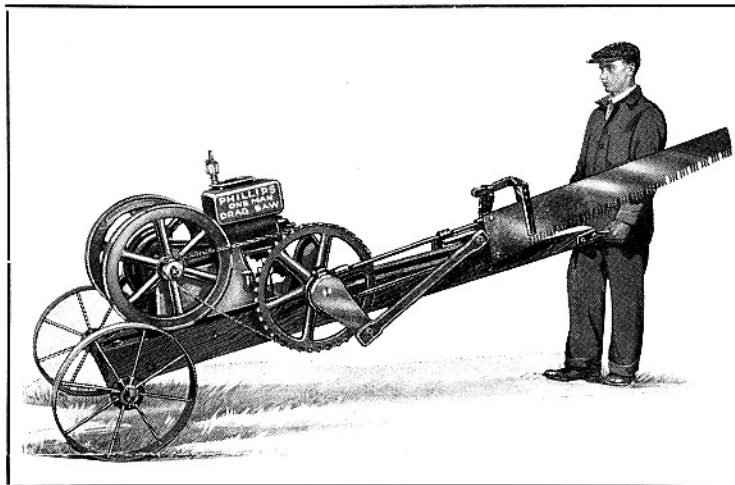
Anyone Can Run It

A boy can run this saw as easily as a man. No expert knowledge is necessary. The engine is very simple and any one can operate it by simply reading the directions. There is nothing to get out

of order about the machine. It is practically the same as sawing with a cross cut saw, except you use an engine instead of man power.

Saw Down Standing Trees

We can furnish an attachment for cutting down standing timber, if you want it. Move from one tree to another, cut down the timber, then go back over the ground and saw the logs up into stove wood or cord wood lengths.



The Phillips One-Man Drag Saw is easily moved from one job to another. The large wheels with wide tires carry it easily over rough or soft ground.

Saw Your Wood With Gasoline

This outfit takes all the backache out of work in the timber and does as much work in a day as two men will ordinarily do in a week, saving money, time and man power. It is the sensible, modern, and Profitable way to work up your timber.

The Engine

The Phillips One-Man Drag Saw is equipped with one of the most powerful individual units of this size ever built. It is a standard built, 4 cycle, hit and miss governed gasoline engine, and is fully covered by a 5-year guarantee. It is automatically governed and runs at an even speed with very low fuel consumption—gasoline tank in base of engine, doing away with cans to leak or pipe connections to come loose. It walks right into the largest logs, and at all times is ready to supply twice as much power as is needed.

Equipment

A belt pulley is also furnished with each outfit, so that the engine can be used for other work, when not sawing wood.

Transmission

The Phillips One-Man Drag Saw is a chain driven outfit giving you full use of your engine with the least loss of energy, and doing away with all gear trouble. From our experience with machinery we have found much of the trouble and the greatest amount of repair cost, arises from the use of gears. After a few days of use, the ordinary cast iron gears begin to develop a backlash which causes them to wear very fast, and they soon begin to jerk your engine to pieces. The way to avoid backlash is to buy a chain driven machine. The Pitman rod is of hard wood, oil treated. There is an eccentric on the crank shaft which rocks the saw to drag the sawdust out of the cut to insure fast cutting.

Phillips One-Man Drag Saw

Easy To Operate

This is one of the most highly perfected labor saving machines that has been built in half a century. It is not only very simple with few working parts to get out of order, but is so designed that there is practically no loss of time and very little attention required in its operation. The Phillips One-Man Drag Saw is just about as nearly automatic as a machine of this kind can be made. Every feature is designed to save time and increase the output.

An Important Feature

A very important feature of the Phillips Drag Saw is the **Chain Drive**. The *cheaper* way to build this outfit would be to use gears for driving the saw. But the *Right* way is the Chain Drive, which not only properly distributes the pull of the load, transmitting more power to your saw, but as every machinery user knows it is the means of doing away with the "backlash" which is a trouble maker in all gear driven saws. Be safe. Buy a chain driven outfit.

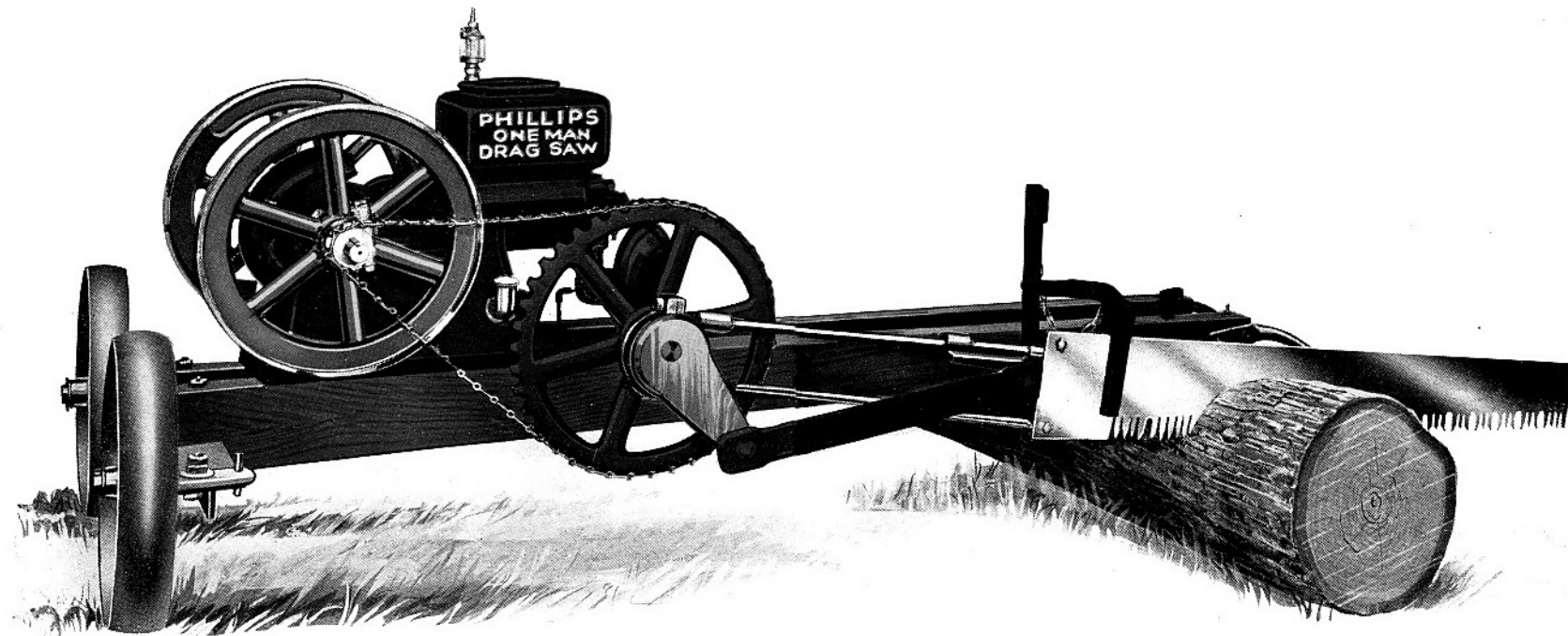


Figure 2

Changeable Axle

There is practically no time lost in operating the Phillips One-Man Drag Saw. One man or a boy can operate it. Push it out to your timber with the wheels set as in Figure 1 shown on the front page. Set it on the log, then by slipping out one pin in each axle the wheels are turned to set as shown in Figure 2. This allows the Drag Saw to be moved along the log from cut to cut without even so much as stopping the saw.

Automatic Saw Stop

When the saw cuts through the log, the chain properly hooked above the guide keeps the saw from dropping and striking into the ground, so even though you are not there the saw continues to run without damage until you get there. Simply hang the guide handle as in a moving position and let the engine continue to run, along the log to the next cut, let the saw down on the log, and you are sawing again with only a few seconds to make the change.

Send for this Outfit and put it to work

The Phillips Drag Saw & Mfg. Co.
Kansas City, Missouri

Magneto Ignition

The Engine is equipped with a standard Webster Oscillating Magneto, making it easy to start in any kind of weather, and doing away with batteries, wires, coils, and all the "battery trouble" and renewal expense.

Friction Clutch

The driving gear is equipped with a spring friction clutch which automatically prevents any strain or breakage in case of the saw pinching or striking any solid object on either side of the log.

The Saw

The saw furnished with this outfit is a Disston saw, 5 feet in length and is made from 10 gauge steel—the very best saw that money can buy, and comes to you set and filed, ready to go to work.

Easy to Move

This outfit is very easy to move; you will note the large wheels on which it is mounted. A man or a boy can readily pick up the handles as he would a wheelbarrow and walk right along.

Direct Factory Price

You have every advantage in buying from us direct, as you not only get the benefit of a direct factory price, but you get a very high grade piece of machinery at really less cost than you are asked to pay for other outfits, perhaps neither so well designed, nor of the highest quality.

Fully Tested

Every outfit is fully tested and inspected before it leaves our factory and we see to it that each and every Drag Saw is properly adjusted and ready for use. Complete directions for operating the outfit goes to every purchaser so that there need be no loss of time experimenting.

Phillips One-Man Drag Saw

**Built by one of the Oldest Machinery
Equipment Houses in the West**

YOU can depend upon the reliability of every piece of machinery coming from this house. The Phillips One-Man Drag Saw is manufactured by a company widely known among the largest and best users of machinery in the country. We sell over a million dollars worth of labor saving machinery a year, shipping frequently as high as \$50,000 to \$100,000 worth on a single order. We cannot afford to sell anything but the highest quality of standard machines.

Shipped On Your Approval

Every outfit is shipped on 30 days' trial, and if not found to be fully up to our guarantee we stand ready to ship you a new outfit. But we know you will be satisfied.

Prompt Shipments

It is our endeavor always to make shipment same day

order is received. Each Drag Saw Outfit is well crated and shipment is made by freight unless otherwise specified on your order. In crating for shipment the saw is detached from its holder and must be replaced, otherwise the Drag Saw is properly hooked up and ready to start. Complete directions for running are furnished with each outfit. All outfits are shipped F. O. B. Kansas City, Mo. Shipping weight, approximately 480 pounds.

Quality

For years we have furnished equipment to the largest contractors and builders in the country. They are men who know machinery. We have satisfied them. We will satisfy you.

Reliability

If there should be any question in your mind as to our reliability, we will gladly refer you to any number of the largest manufacturing companies in the United States or to **save time** write or wire the Central Exchange National Bank, Kansas City, Mo.

Our Unlimited Guarantee

WE GUARANTEE the Phillips One-Man Drag Saw to be well constructed of best materials and thoroughly tested and inspected before leaving our shop and that it will drive the saw to its full capacity in any kind of timber. If any part should show defect due to material or workmanship at any time, we agree to replace same without charge.

**The Phillips Drag Saw & Mfg. Co.,
Kansas City, Missouri**

An Absolutely Dependable Outfit At Low Price

The Phillips One-Man Drag Saw is not a cheap outfit made to sell, but is a first class, standard piece of machinery built for service and durability. Our business has been built on the solid foundation of fair dealing and none

but the very best of equipment is ever allowed to go out to our trade.

The price of this outfit under prevailing cost of material and labor is very low, and you will be highly pleased with your purchase both from the standpoint of price and performance.

Send In Your Order To-day!

The Phillips Drag Saw & Mfg. Co.,

Kansas City, Missouri