

Hercules



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THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules Gas Engine Co.

BUILDERS OF

Gasoline and Kerosene Engines

Most Modern and
Best Equipped Factory in
the World

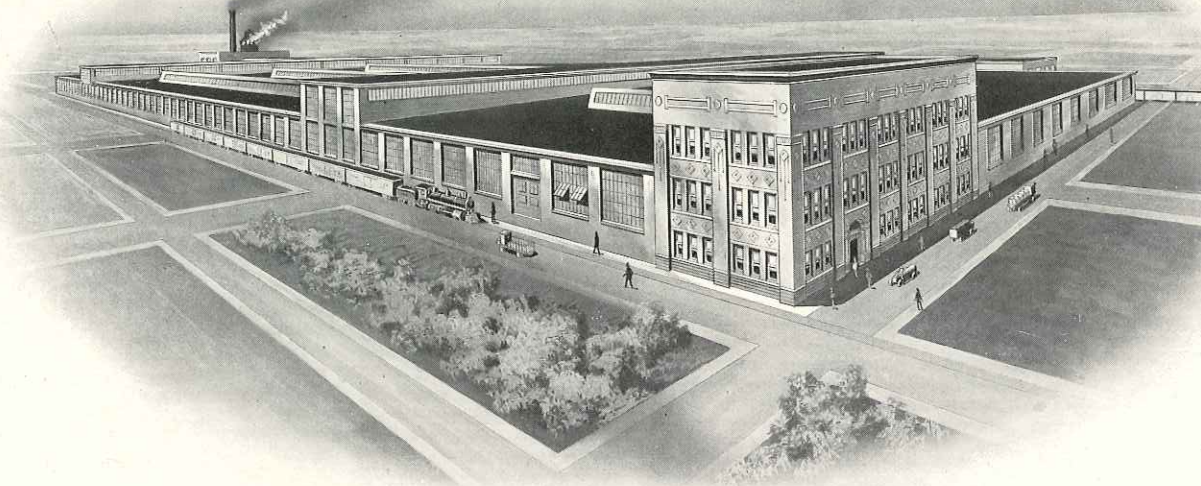


CAPACITY
150 ENGINES PER DAY

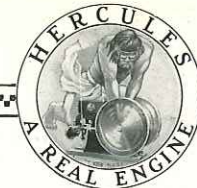
EVANSVILLE, IND.



THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules Engine Factory, Evansville, Indiana



Mr. W. H. McCurdy

FOR twenty years Mr. McCurdy has been President and personally directed the activities of what is now the largest factory of its kind in the world.

My organization and equipment, says President McCurdy, are the *BEST*. This, with the enormous volume, not only guarantees to the dealer an article of absolute *merit, quality and service, but price.*

The Hercules Policy

Every transaction must be a satisfactory one, on a fair and square basis.

A superior article for less money than can be bought elsewhere is offered to the dealer.

Our guarantee is carried out in every case.

The dealer we consider a part of our *organization*. Through this avenue our *goods are marketed*. His success means *The Hercules success*, therefore, we do not feel that our responsibility ceases when goods are delivered and paid for.

All raw materials are bought in vast quantities for spot cash.

The dealer's terms are thirty days net cash.

The factory must always be equipped with the latest and most modern machinery known to the engine industry.



THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



THE HERCULES GAS ENGINE COMPANY was organized in the year 1912 and purchased an engine plant in Michigan that was making the most successful and simplest gasoline engine on the market.

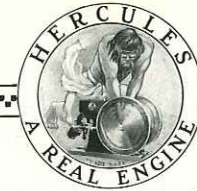
Backed by The Hercules Gas Engine Company, a concern composed of men who have successfully manufactured and sold goods for years and now employing nearly two thousand men, this engine was for the first time put on the market in a big way. The sales increased so rapidly that it was soon found advisable to arrange for larger manufacturing facilities. It was decided that Evansville, Indiana, had geographical advantages that could not be overlooked, also the manufacturing conditions were very much better than at our Michigan factory.

A suitable location with most excellent shipping facilities and a ground space of over ten acres was secured, upon which was erected the new home of The Hercules Gas Engine Company, a building 775 feet long by 150 feet wide, with a capacity of 150 engines per day.

Nothing but the latest improved automatic machinery, and every facility known for manufacturing engines at the least possible cost, has been installed in this new modern factory, so as to manufacture The Hercules Engines to not only be the best in workmanship and material, but also to be manufactured at the least possible cost.

The Hercules Gasoline Engine is "A REAL ENGINE." It has been manufactured for years. It has met with great success, but never before this time has it been manufactured in a large way with the right methods, and, therefore, never before offered at the price at which it is now being sold.

The Hercules Engine is manufactured under ideal conditions in large quantities and sold for cash. We guarantee it to suit you and your trade.



The Hercules—“A Real Engine”

The demand is here for a High Grade Engine at the right price.

THE DEALER has found it extremely damaging to his business to handle an engine which after being used for one to two years is practically worthless and finds its way to the “junk pile.”

Not only does this destroy his engine business but it lessens the confidence of his customers in other lines he is handling.

CONFIDENCE is the foundation upon which every successful organization is built.

The dealer cannot afford to chance the possibility of wrecking this foundation by handling an engine which will not qualify as “A REAL ENGINE.”

What Constitutes “A Real Engine”

One that is scientifically designed.

Built of the Best Materials

By Real Mechanics

In a factory using the latest and most modern equipment.

Simplicity of Construction, Adjustment and Interchangeability are an absolute necessity.

Rigid Inspection, Careful Assembling and Brake Tested, until proved efficient at every point.

An engine that will not only pull its full rated horse power under load for ten hours, but will continually do this, not for one but many years.

THE HERCULES IS “A REAL ENGINE.”

Let us prove it to you.

The price is RIGHT.



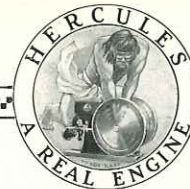
How The Hercules Engines Are Made

Proper Design, the Right Materials and Good Workmanship are what we claim in THE HERCULES Engine.

DESIGN—THE HERCULES Engine is designed with the proper distribution of weight so as to make an evenly balanced and properly proportioned engine. It is of the four-cycle water-cooled type with automatic inlet valve and mechanically operated exhaust valve. The bore and stroke bear the proper relations to each other. The crank shaft is of large dimension. The main bearings are extra large. The fly wheels are of the proper weight and carefully balanced. The amount of space allowed for water circulation, in proportion to the heated surface of the cylinder, is theoretically and practically correct. The valves are of the proper size so that the engine can get the proper charge through the inlet valve and can dispose of the burnt gases through the exhaust valve without trouble. The engine is of a solid appearance, pleasing to the eye; the fuel tank is built in the base out of sight. There are no unnecessary parts. It is the simplest engine on the market.

MATERIALS used in the construction of THE HERCULES Engines are of the best. The base, cylinder, cylinder head, water hopper, piston and fly wheels are made in our own foundry, from our own patterns of the best grey iron. The connecting rod and crank shaft are made of drop-forged steel. The main bearings and connecting rod bearings are die cast of a high grade metal. A case-hardened piston pin is used to connect the piston and the connecting rod. Our piston rings are each cast separately out of the proper mixture of iron to insure the best piston ring that could be made, in fact, the piston rings, piston, connecting rods, crank shafts and bearings are all made of the same materials that are used in the highest grade automobile engines.

WORKMANSHIP in THE HERCULES Engines is as near perfect as it is possible to have it. Our factory is equipped with all of the latest improved automatic machines for turning out each and every part absolutely true, and each part is held to limits that insure accuracy and interchangeability. The most complete set of jigs and fixtures ever designed for gasoline engine building has been installed in our factory, which means that every part is alike. Combined with these high grade machines, jigs and fixtures, we have mechanics of the highest type, every one trained as a specialist on the part which he makes. We are proud of the equipment and workmanship that enter into the construction of THE HERCULES Engine.



INSPECTION OF THE HERCULES Engines is the most severe and rigid of any engine in the country. Our Head Inspector is a man with years of experience in his line. He has a corps of inspectors who see that every piece and part is made accurately and according to the limits given on the drawings. No parts can get into the assembling room to be made up into an engine until they have been passed by the inspectors, who carefully measure and check up every piece of material to see that it is correct.

ASSEMBLING means just what it says. It does not mean filing and fitting. Our Assembling Department is a *Real Assembling Department*, on account of our special machines, dies, jigs and rigid inspection. The Assembling Department is not allowed to change any part. Every assembler knows that a part he receives must fit in its proper place. Therefore, we assemble our engines at a very low cost for labor on account of the interchangeability and standardization of our parts. Every part fits accurately, which insures an easy running, well made engine.

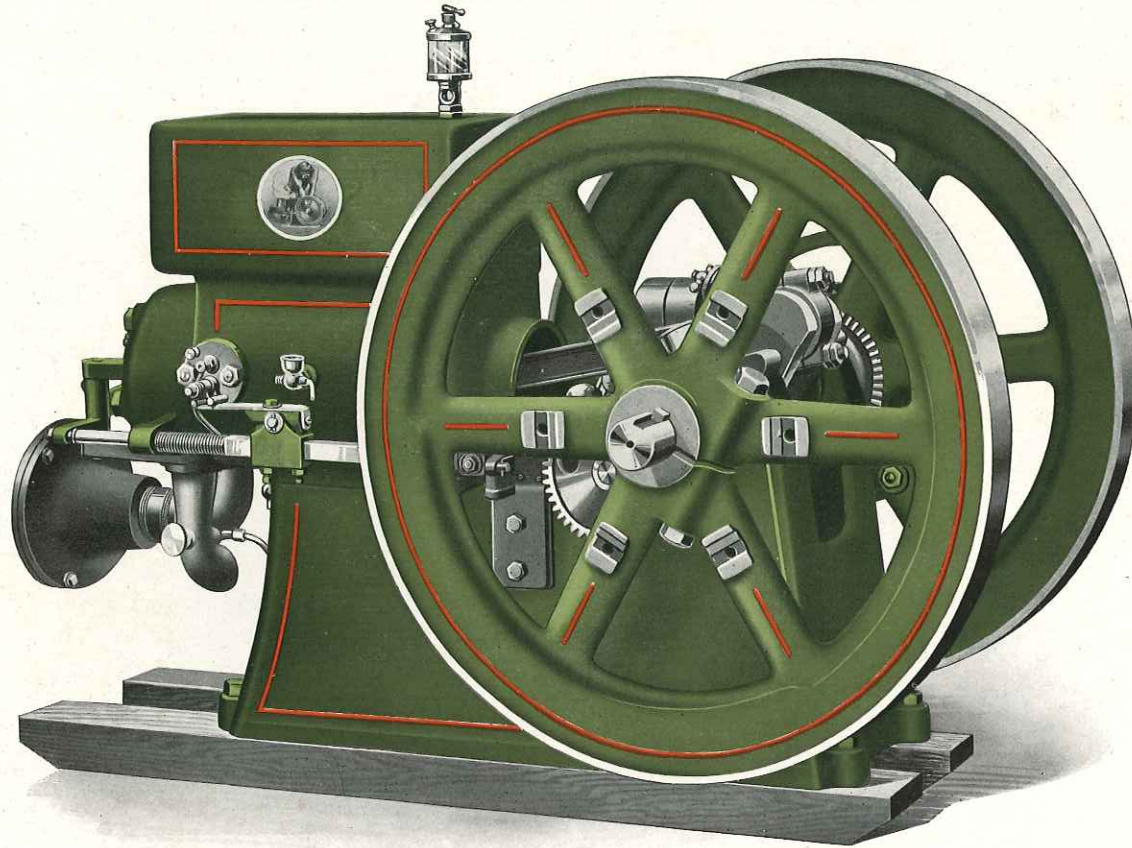
TESTING—Every HERCULES Engine is given a working test. Each engine is made to pull a load under its own power for a given period, during which time inspectors (specialists in their line) are watching the engine in operation. After an engine is given a long run under load to insure its working properly, it is given a test to see that it will develop its full rated horse power, and it is not passed by the Inspector unless it will show that a ten per cent overload can be carried for a reasonable period.

PAINTING—THE HERCULES Engines are painted a very dark green color, with a design on each side of the water hopper, attractively striped and given a high grade finish, so that it makes a very pleasing appearance.

EQUIPMENT—Each HERCULES Engine is furnished with a full set of equipment, including an oil cup for the cylinder, two grease cups for the main bearings and one for the connecting rod bearing, and a full set of tools including a can of grease and a can of lubricating oil.



THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules Engine as it looks when finished

THE HERCULES GAS ENGINE COMPANY
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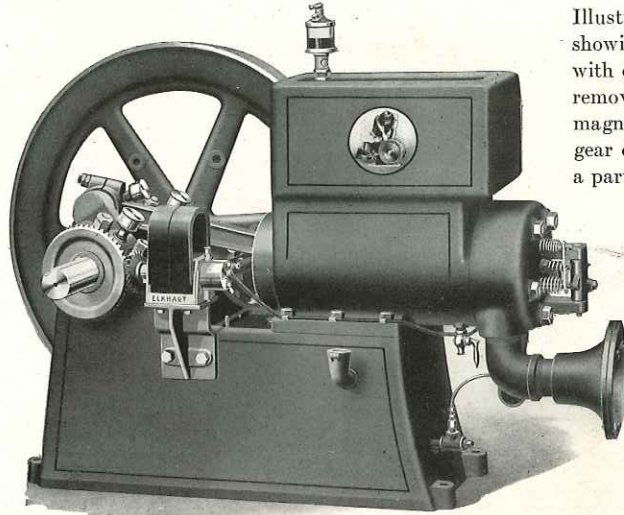
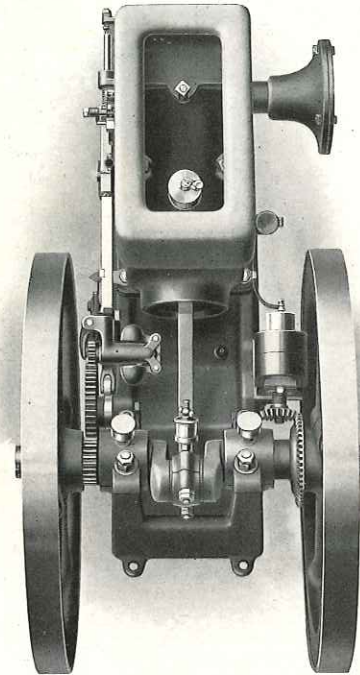


Illustration showing The Hercules Engine with one fly wheel removed to show how the magneto is built in, gear driven, a part of the engine.

Illustration also shows the filler pipe on the side of the engine for filling gasoline tank.

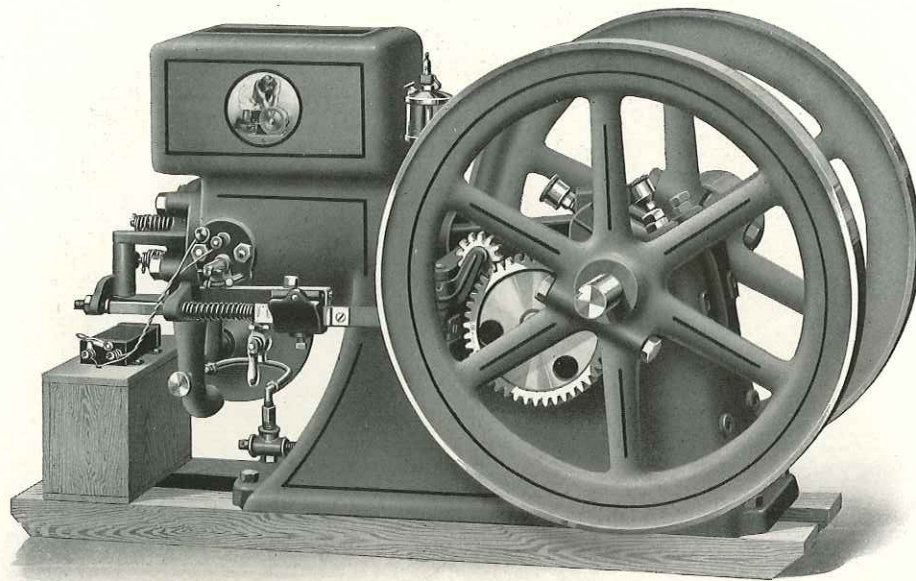
Illustration showing top view of The Hercules Engine.

Note the absence of unnecessary parts. The Hercules has less parts than others, making it the easiest engine to operate and the easiest to understand.





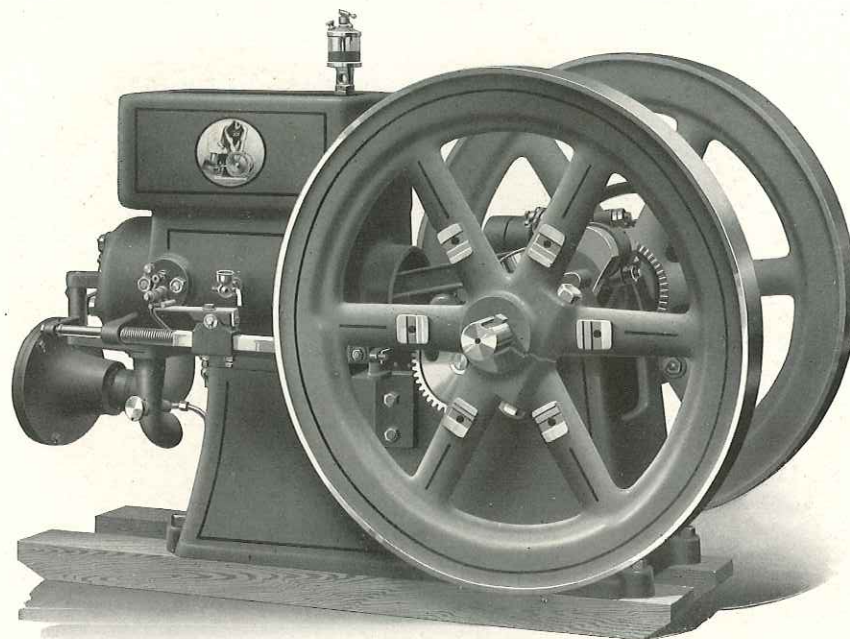
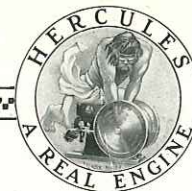
THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules 1 1/2 H. P. Engine on Wood Skids

Style Number Gasoline	Horse Power	Speed R.P.M.	Plain Pulley Diameter	Face	Fly Wheel Diameter	Weight	Floor Space Over All			Diameter Crank Shaft	Shipping Weight
							Width	Length	Height		
1 1/2 A	1 1/2	550	4 in.	4 in.	18 in.	44 lbs.	27 in.	31 in.	19 in.	1 1/4 in.	320 lbs.

Construction: Same as larger sizes except the hopper, cylinder and base are cast integral; has malleable connecting rod and air-cooled head. Magneto furnished at extra price.



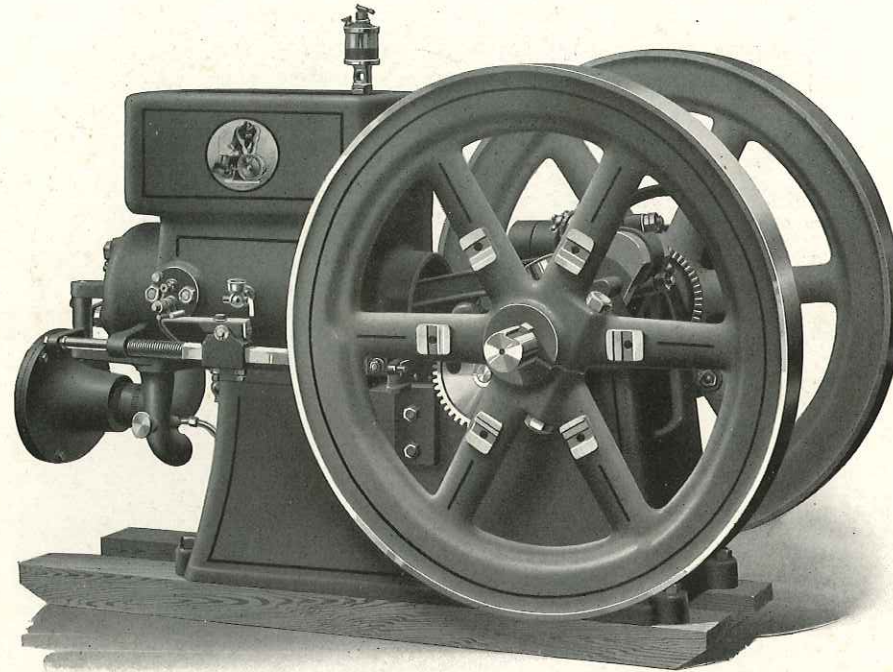
The Hercules 2 1/2 H.P. Engine on Wood Skids

Style Number		Horse Power	Speed R.P.M.	Plain Pulley		Fly Wheel		Floor Space Over All			Diameter Crank Shaft	Shipping Weight
Gasoline	Kerosene			Diameter	Face	Diameter	Weight	Width	Length	Height		
2 1/2 A	K 2 1/2 A	2 1/2	450	8 in.	4 in.	22 in.	93 lbs.	26 in.	40 in.	22 in.	1 3/4 in.	625 lbs.

Magneto furnished at extra price. Friction Clutch Pulley extra. See page 30.



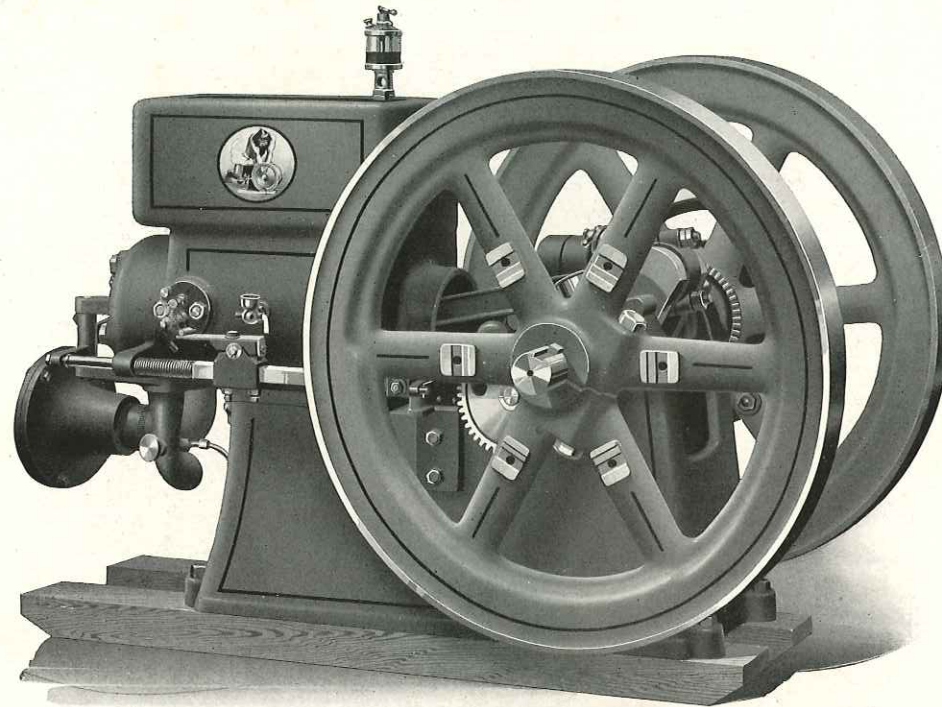
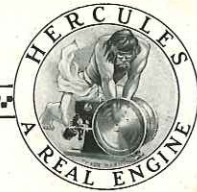
THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules 4 H.P. Engine on Wood Skids

Style Number		Horse Power	Speed R.P.M.	Plain Pulley		Fly Wheel		Floor Space Over All			Diameter Crank Shaft	Shipping Weight
Gasoline	Kerosene			Diameter	Face	Diameter	Weight	Width	Length	Height		
4A	K4A	4	400	12 in.	4 in.	28 in.	166 lbs.	28 in.	47 in.	27 in.	2 in.	912 lbs.

Magneto furnished at extra price. Friction Clutch Pulley extra. See page 30.



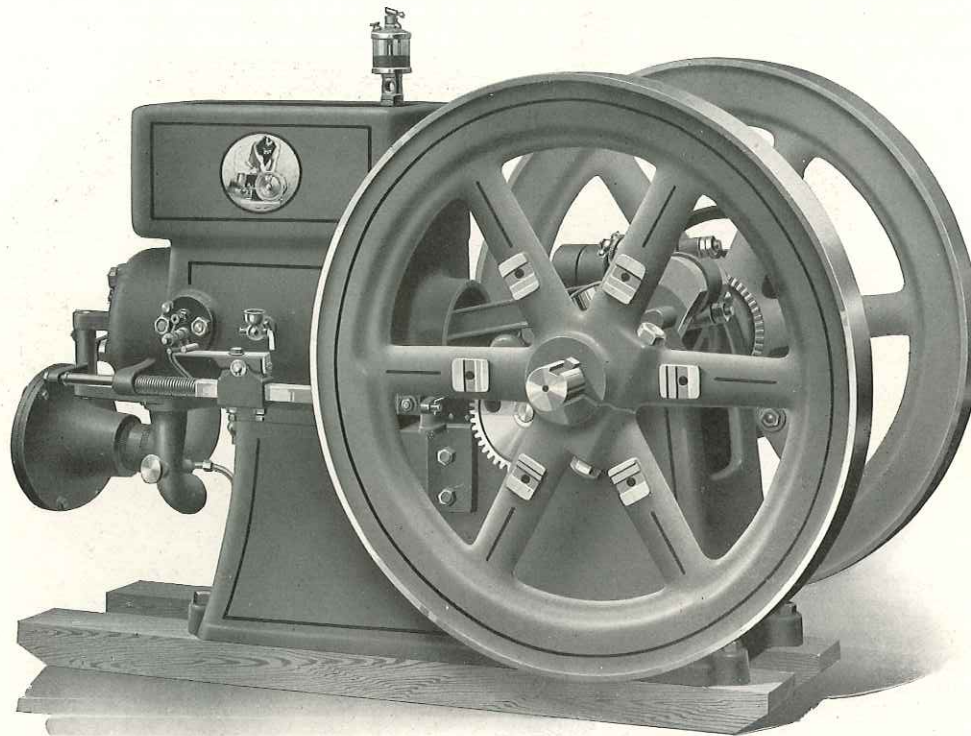
The Hercules 6 H. P. Engine on Wood Skids

Style Number		Horse Power	Speed R.P.M.	Plain Pulley		Fly Wheel		Floor Space Over All			Diameter Crank Shaft	Shipping Weight
Gasoline	Kerosene			Diameter	Face	Diameter	Weight	Width	Length	Height		
6A	K6A	6	375	16 in.	6 in.	34 in.	228 lbs.	32 in.	57 in.	32 in.	2¼ in.	1,346 lbs.

Magneto furnished at extra price. Friction Clutch Pulley extra. See page 30.



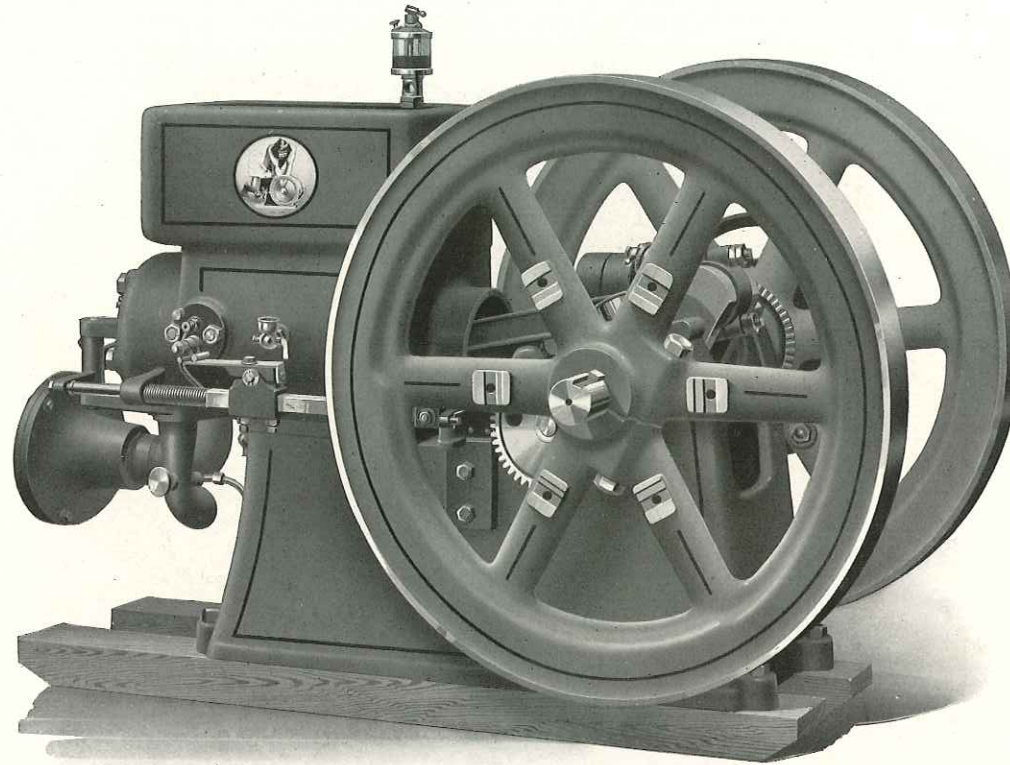
THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules 8 H. P. Engine on Wood Skids

Style Number		Horse Power	Speed R.P.M.	Plain Pulley		Fly Wheel		Floor Space Over All			Diameter Crank Shaft	Shipping Weight
Gasoline	Kerosene			Diameter	Face	Diameter	Weight	Width	Length	Height		
8A	K8A	8	325	18 in.	8 in.	38 in.	400 lbs.	36 in.	65 in.	36 in.	2½ in.	1,970 lbs.

Magneto built in, no extra charge. Friction Clutch Pulley extra. See page 30.



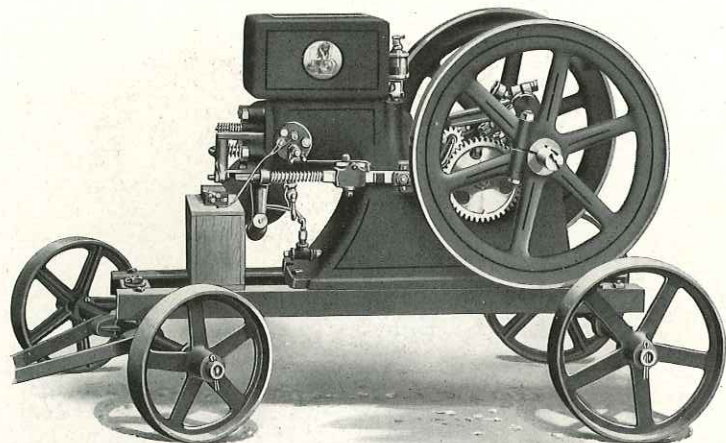
The Hercules 10 H.P. Engine on Wood Skids

Style Number		Horse Power	Speed R.P.M.	Plain Pulley		Fly Wheel		Floor Space Over All			Diameter Crank Shaft	Shipping Weight
Gasoline	Kerosene			Diameter	Face	Diameter	Weight	Width	Length	Height		
10A	K10A	10	300	20 in.	8 in.	44 in.	530 lbs.	39 in.	74 in.	41 in.	2¾ in.	2,525 lbs.

Magneto built in, no extra charge. Friction Clutch Pulley extra. See page 30.



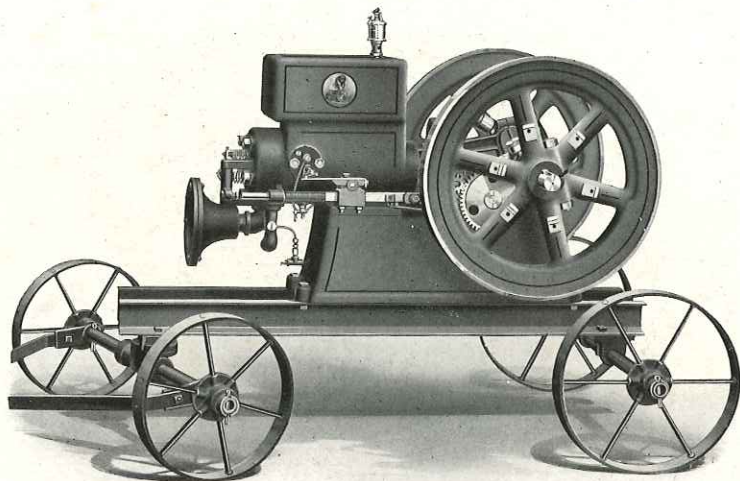
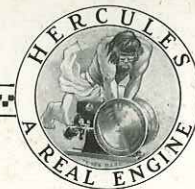
THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules 1 1/2 H. P. Hand Portable Outfit

Style Number	Engine	Angle	Pipe	ALL STEEL TRUCK		Wheels		Shipping
Gasoline	Regular Equipment	Beams	Axle	Width of	Front	Rear	Weight	
				Tires				
1 1/2 B	1 1/2 h.p.	40 in. x 1 3/4 in.	24 in. x 3/4 in.	2 in.	10 in.	12 in.	395 lbs.	

Magneto furnished at extra price.



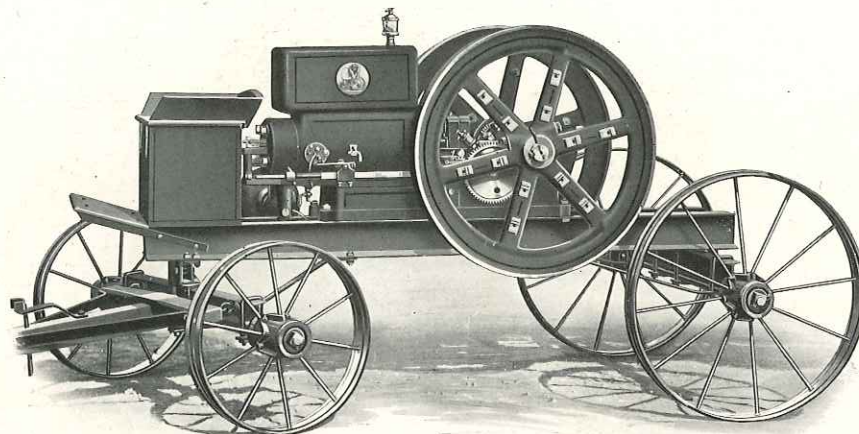
The Hercules 2½ and 4 H. P. Hand Portable Outfit

Style Number		Engine Reg. Equipment	Channel Steel Frame	Steel Axles	ALL STEEL TRUCK		Wheels		Shipping Weight
Gasoline	Kerosene				Width of Tires	Front	Rear		
2½B	K2½B	2½ h.p.	49 in. x 3 in.	30 in. x 1 in.	2 in.	14 in.	16 in.	750 lbs.	
4 B	K4 B	4 h.p.	57 in. x 4 in.	30 in. x 1¾ in.	2½ in.	14 in.	16 in.	1,200 lbs.	

Magneto furnished at extra price. Friction Clutch Pulley extra. See page 30.



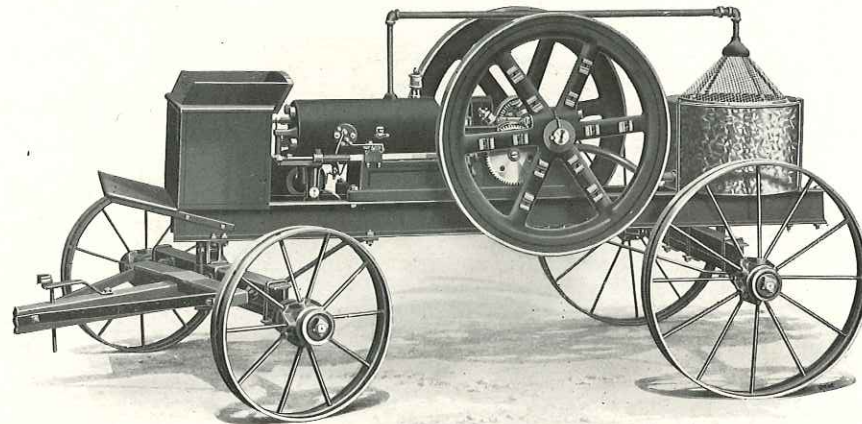
THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules 6, 8 and 10 H. P. Hopper-Cooled Horse Portable Outfit

Style Number	Engine	Channel	Steel	ALL STEEL TRUCK			Wheels	Shipping
				Width of	Front	Rear		
Gasoline	Kerosene	Reg. Equipment	Steel Frame	Axles	Tires			
6B	K 6B	6 h.p.	100 in. x 5 in.	1 5/8 in.	4 in.	24 in.	32 in.	1,960 lbs.
8B	K 8B	8 h.p.	108 in. x 6 in.	1 3/4 in.	4 in.	24 in.	32 in.	2,765 lbs.
10B	K10B	10 h.p.	116 in. x 6 in.	2 in.	4 in.	24 in.	32 in.	3,280 lbs.

Truck Equipment: Combined seat, tool and battery box with pole and foot board. 8 and 10 horse power equipped regular with built-in magneto, no extra charge. Magneto on 6 horse power at extra price. Friction Clutch Pulley extra. See page 30.



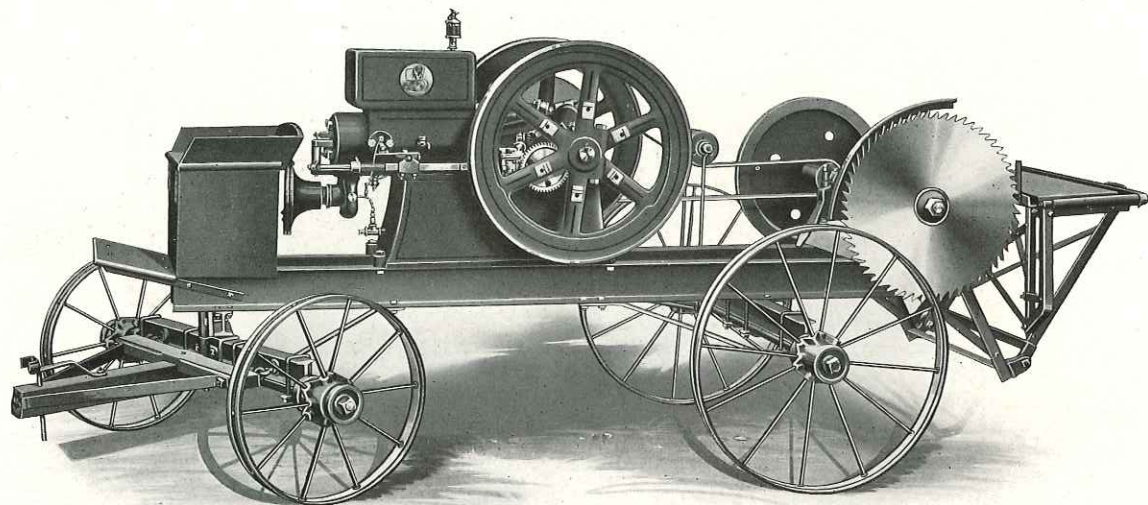
The Hercules 6, 8 and 10 H. P. Tank-Cooled Horse Portable Outfit

Style Number Gasoline	Kerosene	Engine Reg. Equipment	Channel Steel Frame	Steel Axles	ALL STEEL TRUCK		Wheels		Shipping Weight
					Width of Tires	Front	Rear		
6J	K 6J	6 h.p.	100 in. x 5 in.	1 ⁵ / ₈ in.	4 in.	24 in.	32 in.	1,960 lbs.	
8J	K 8J	8 h.p.	108 in. x 6 in.	1 ³ / ₄ in.	4 in.	24 in.	32 in.	2,765 lbs.	
10J	K10J	10 h.p.	116 in. x 6 in.	2 in.	4 in.	24 in.	32 in.	3,280 lbs.	

Truck Equipment: Combined seat, tool and battery box with pole and foot board. 8 and 10 horse power equipped regular with built-in magneto, no extra charge. Magneto on 6 horse power at extra price. Friction Clutch Pulley extra. See page 30.



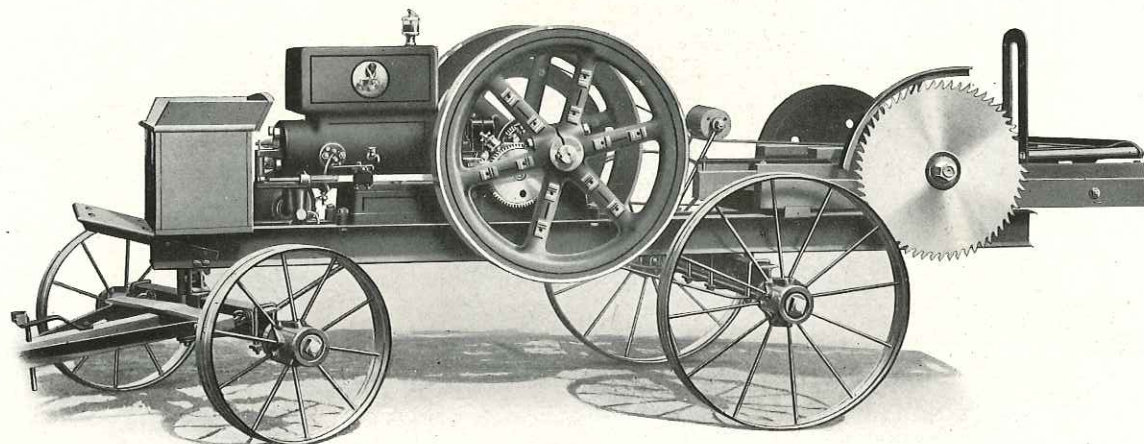
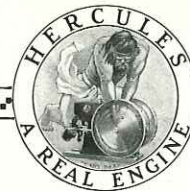
THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



The Hercules 4 H. P. Horse Portable Saw Outfit

Style Number		Engine	Channel	ALL STEEL TRUCK			Wheels		Saw	Saw	Shipping
Gasoline	Kerosene	Regular Equipment	Steel Frame	Steel Axles	Width of Tires	Front	Rear	Frame	with Guard	Weight	
4C	K4C	4 h.p.	96 in. x 5 in.	56 in. x 1½ in.	3 in.	24 in.	32 in.	Sliding	26 in.	1,827 lbs.	
4D	K4D	4 h.p.	96 in. x 5 in.	56 in. x 1½ in.	3 in.	24 in.	32 in.	Tilting	26 in.	1,827 lbs.	

Truck Equipment: Combined seat, tool and battery box with pole and foot board. Magneto furnished at extra price. Friction Clutch Pulley extra. See page 30.



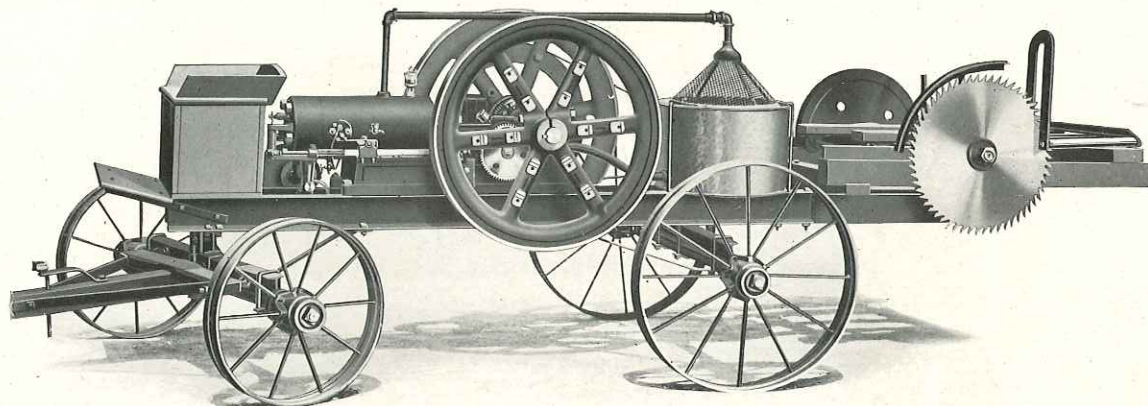
The Hercules 6 H. P. Hopper-Cooled Horse Portable Saw Outfit

Style Number		Engine	Channel	ALL STEEL TRUCK			Saw	Saw	Shipping
Gasoline	Kerosene	Regular Equipment	Steel Frame	Steel Axles	Width of Tires	Wheels Front	Frame	with Guard	Weight
6C	K6C	6 h.p.	108 in. x 5 in.	1 ⁵ / ₈ in.	3 in.	24 in.	Sliding	30 in.	2,286 lbs.
6D	K6D	6 h.p.	108 in. x 5 in.	1 ⁵ / ₈ in.	3 in.	24 in.	Tilting	30 in.	2,286 lbs.

Truck Equipment: Combined seat, tool and battery box with pole and foot board. Magneto furnished at extra price. Friction Clutch Pulley extra. See page 30.



THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.



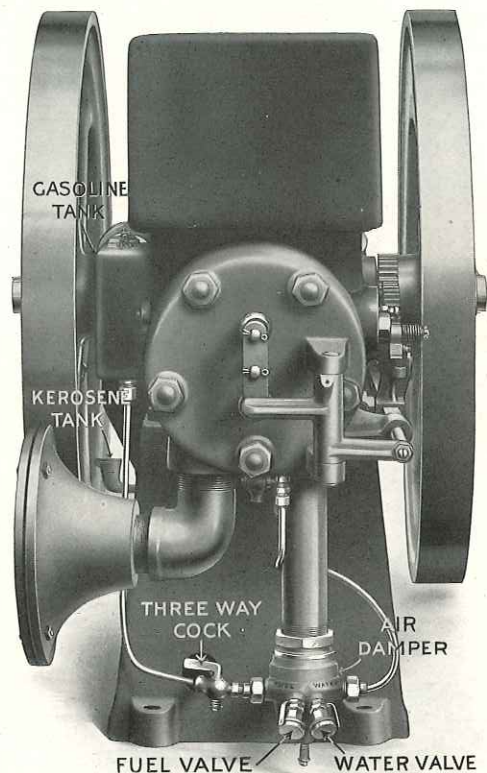
The Hercules 6 H. P. Tank-Cooled Horse Portable Saw Outfit

Style Number		Engine	Channel	ALL STEEL TRUCK			Saw	Saw	Shipping
Gasoline	Kerosene	Regular Equipment	Steel Frame	Steel Axles	Width of Tires	Wheels Front Rear	Frame	with Guard	Weight
6L	K6L	6 h.p.	108 in. x 5 in.	1 $\frac{5}{8}$ in.	3 in.	24 in. 32 in.	Sliding	30 in.	2,286 lbs.
6M	K6M	6 h.p.	108 in. x 5 in.	1 $\frac{5}{8}$ in.	3 in.	24 in. 32 in.	Tilting	30 in.	2,286 lbs.

Truck Equipment: Combined seat, tool and battery box with pole and foot board. Magneto furnished at extra price.
Friction Clutch Pulley extra. See page 30.



The Hercules Kerosene Engines



An engine to run successfully on kerosene must be built complete in the factory. We have never found a kerosene carburetor or mixing valve that would give satisfactory results when attached to a gasoline engine, although there are quite a few on the market, many of which we have tested and found unsatisfactory.

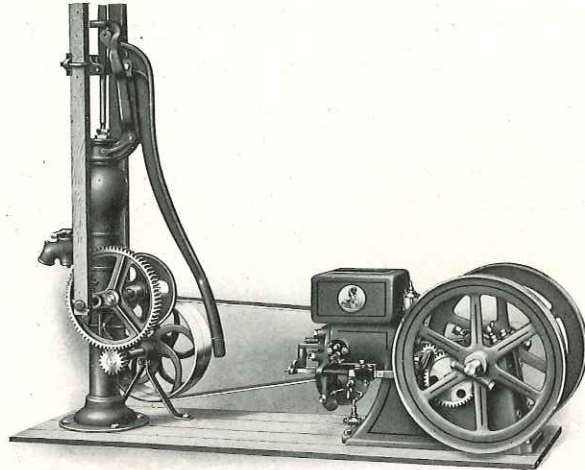
To operate an engine successfully on kerosene, it is absolutely necessary that a small amount of water be taken into the engine with the kerosene vapors by the suction stroke. Too much water or too little water will give unsatisfactory results.

The Hercules Kerosene Engine is built complete in our factory. We have a special mixing valve, on which we have applied for patent, that gives the desired results by admitting on the suction stroke the proper amount of kerosene vapor and water. This feature is what makes The Hercules Kerosene Engine successful.

The Hercules Kerosene Engine is built with a small gasoline tank on the side of the engine. The kerosene tank is in the base. You first start the engine on gasoline, then by turning the lever on a three-way cock you switch to kerosene, at the same time opening a needle valve which admits warm water from the cylinder head into the mixing valve, where it is thoroughly mixed with the kerosene and air, allowing the engine on its suction stroke to take in a mixture that will operate the engine successfully, a mixture that will burn clean and not leave carbon deposit.

The Hercules Kerosene Engines have been in operation under all conditions with full load and with no load, having run for weeks at a time with no load. Hundreds of them have been operating in the field in the hands of customers and proved entirely satisfactory.

The Hercules Kerosene Engine is a guaranteed success.



**The Hercules 1½ H. P. Belt-Driven
Pumping Outfit**

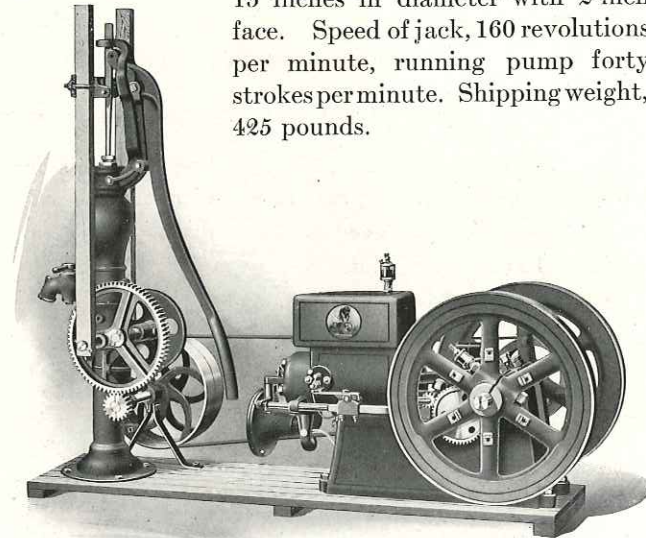
Style Number, 1½E

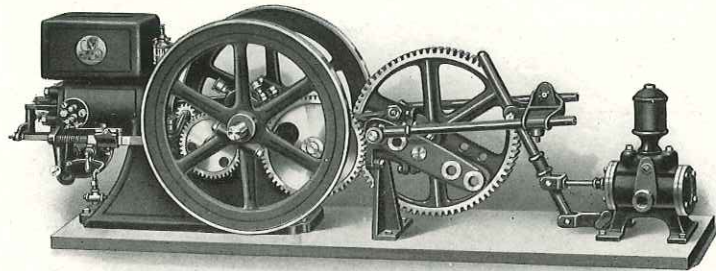
This outfit consists of our regular 1½ Horse Power HERCULES Engine, Back-Geared Pump Jack and Belt. Jack clamps to base of pump, having 5, 7½ and 10-inch stroke. Fitted with tight and loose pulleys 13 inches in diameter with 2-inch face. Speed of jack, 160 revolutions per minute, running pump forty strokes per minute. Shipping weight, 425 pounds.

**The Hercules 2½ H. P. Belt-Driven
Pumping Outfit**

Style Number { Gasoline, 2½E
Kerosene, K 2½E

This outfit consists of our regular 2½ Horse Power HERCULES Engine, Back-Geared Pump Jack and Belt. Jack clamps to base of pump, having 5, 7½ and 10-inch stroke. Fitted with tight and loose pulleys 13 inches in diameter with 2-inch face. Speed of jack, 160 revolutions per minute, running pump forty strokes per minute. Shipping weight, 425 pounds.





The Hercules 1 1/2 H. P. Direct-Connected
Pumping Outfit

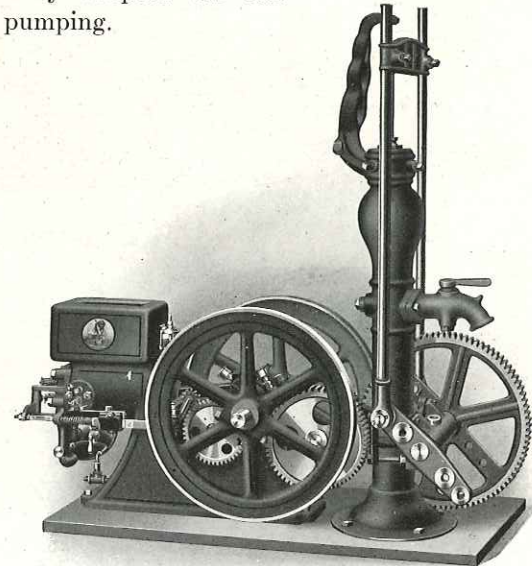
Style Number, 1 1/2 F

This outfit consists of our regular 1 1/2 Horse Power HERCULES Engine and a Direct-Connected Vertical Pump Jack fastened by four cap screws to engine. Particularly adapted for continual pumping.

The Hercules 1 1/2 H. P. Direct-Connected
Pumping Outfit

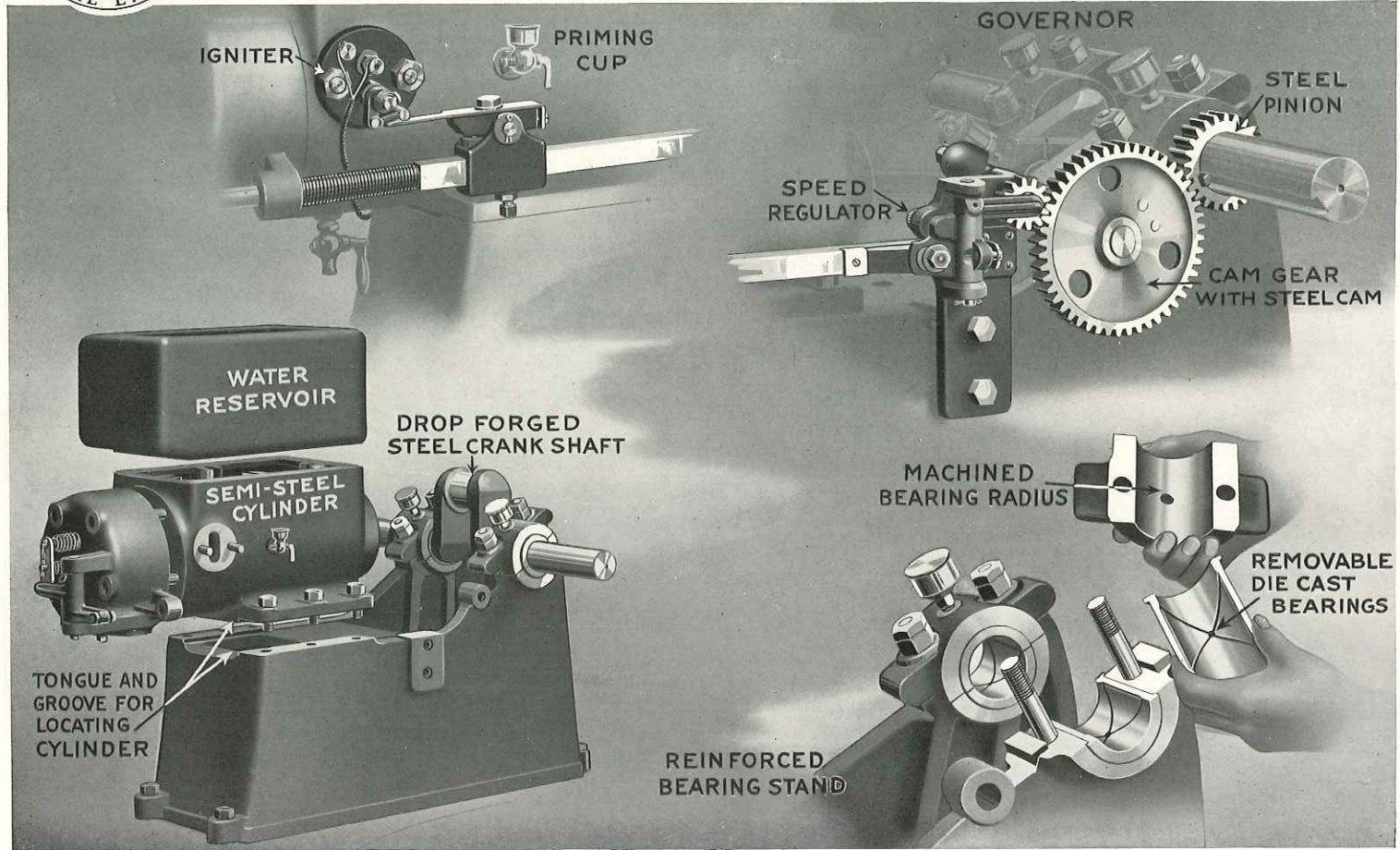
Style Number, 1 1/2 G

This outfit consists of our regular 1 1/2 Horse Power HERCULES Engine and a Direct-Connected Horizontal Pump Jack fastened to the engine by four cap screws. Particularly adapted for pneumatic water supply outfits or where any horizontal pump is used.





THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.





Every Part of The Hercules Engine Is Made Right

The care used in building The Hercules Kerosene and Gasoline Engines is illustrated in the parts shown on the opposite page. We wish to call particular attention to the milled groove on the top of the engine base, also the tongue that is milled on the cylinder pad, which fits into the base groove. These operations are both done on special machines absolutely accurate, so that the tongue and groove fit together without any side play. This is a very important feature of The Hercules construction, as it makes it absolutely impossible for any side play of the piston or connecting rod. In addition to this accurately machined joint, the cylinder is held to the base by six heavy cap screws, three on each side.

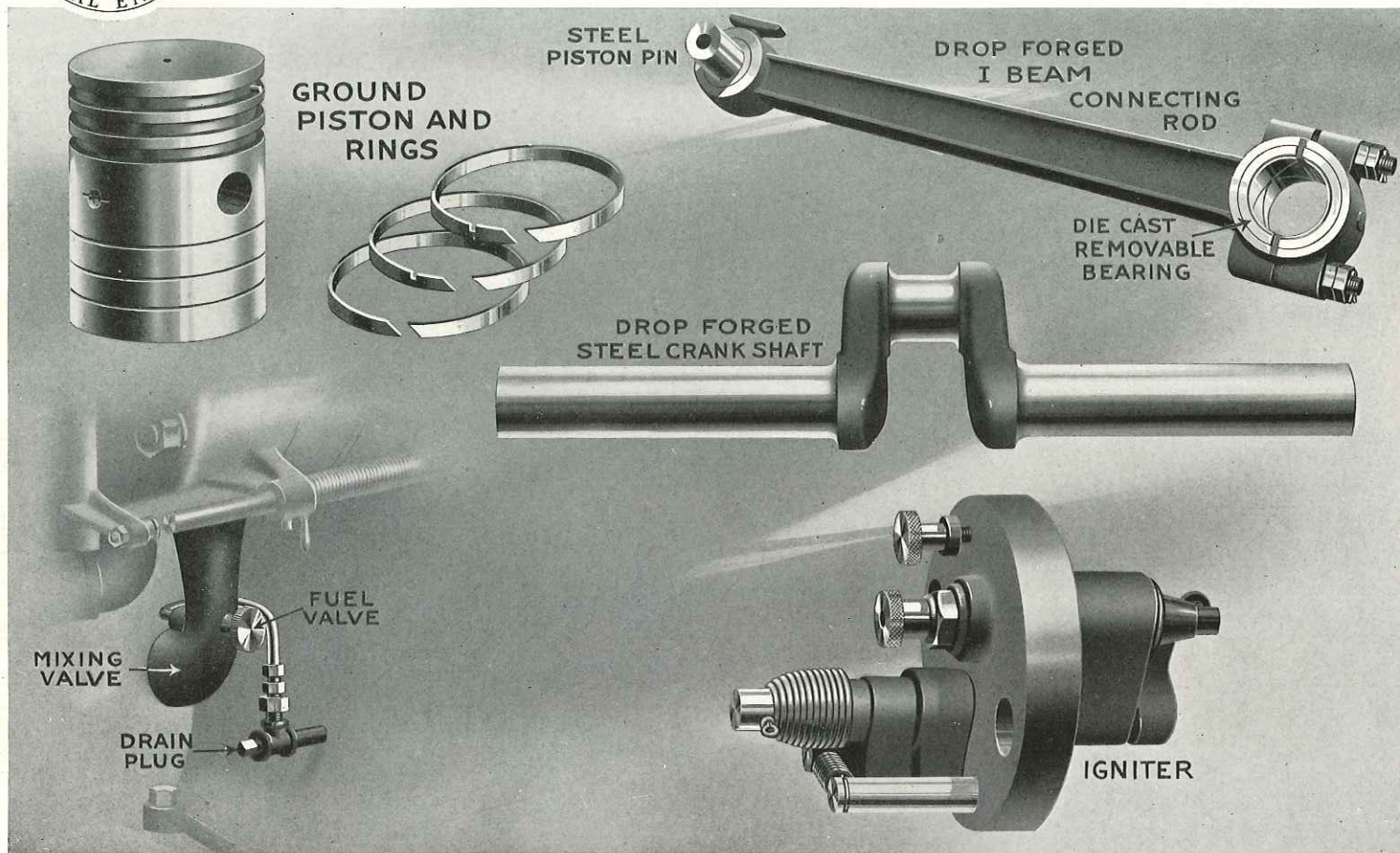
The main bearings are designed extra wide with large reinforced bearing stands. The bearing radius and sides are accurately machined in relation to the groove in the engine base, so that the crank shaft and connecting rod must be in absolute line with the cylinder bore. This reduces friction to a minimum, which means less wear, more power and longer life for the engine. Removable die-cast bearings, made of high grade babbitt metal, are used in the bearing radius as a seat for the crank shaft.

The Hercules governor is of the fly ball type, with speed regulator, which is almost universally used on all high grade engines, particularly all steam engines, and we consider it much superior to the cheaply constructed fly wheel governors. A steel pinion is used on the crank shaft to drive the governor, the governor pinion itself is made of steel and all other parts that are subject to wear are made of special tempered steel.

For ignition we use the make-and-break igniter, which for stationary work is far superior and more reliable than the jump spark system. The igniter is operated by a hardened steel igniter trip blade that you see on the trip bracket fastened to the cam rod that runs along the side of the engine. This trip is adjustable so that the position of the spark can be changed at any time.



THE HERCULES GAS ENGINE COMPANY
EVANSVILLE, INDIANA.





Materials Used in The Hercules Engine Are the Best

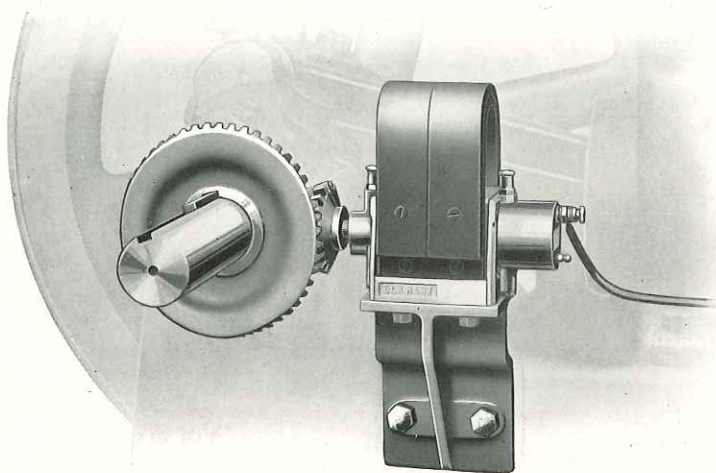
We illustrate on opposite page a few of the many features that go to make up a high grade engine.

The piston is cast in our own foundry from a special mixture of grey iron. It is turned, finished and ground to a perfectly smooth surface and in machining them they are held to exact size within one-thousandth part of an inch. The piston rings, which are one of the most necessary parts of an engine, are each cast separately, which is admitted by all engine builders to be the only way to make a piston ring that will hold its shape and hold the compression. Piston rings such as used in The Hercules Engines are made of the same materials and by the same methods as those used in the highest grade automobile engines.

Our connecting rod is of the I beam design, drop forged of ample size to insure plenty of strength. A case-hardened steel pin is fitted in one end of the connecting rod to hold the piston, and we use a special oil cup on top of this end of the connecting rod to insure the piston pin inside of the piston being properly oiled. The large end of the connecting rod is machined accurately and die-cast bearings are used where it connects to the crank shaft.

In designing The Hercules Engines we specified all crank shafts oversize. The cheeks of the crank throw are all extra size and of ample strength which enables us to absolutely guarantee The Hercules drop-forged crank shafts against breakage and strain.

The igniter, a very important part of the engine, is made of the best materials, springs are special tempered steel. The trip, which is subject to considerable use, is made of drop-forged steel, heat treated, to insure long service. All parts are accurately machined with ground joints to prevent loss of compression and are interchangeable. The Hercules igniter is not only the best but the simplest that it is possible to make.



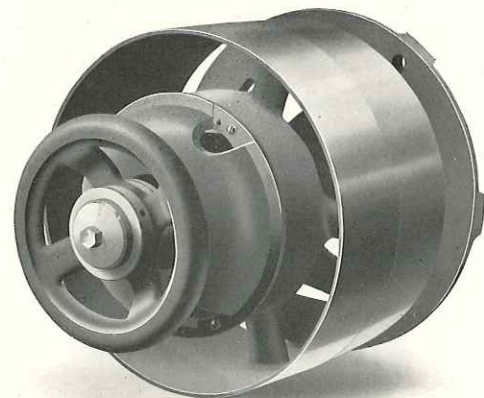
**Illustration Showing the Magneto Used
on The Hercules Engines and How
It Is Built In As a Part of
the Engine**

With this Magneto, as we build it on The Hercules Engine, you will not need any battery or coil, as the engine can be started direct from the Magneto. The Magneto is geared so that it is driven twice as fast as the engine; it will give a spark when the engine is cranked. This Magneto is a low tension, alternating current Magneto, absolutely guaranteed.

The Hercules Friction Clutch Pulleys

Friction Clutch Pulleys can be furnished for The Hercules Engines in the following sizes. They are built so that you can buy extra pulley rims, as the rims are interchangeable. To have three sizes of friction clutch pulleys, order one friction clutch pulley complete and two extra rims, instead of ordering three complete friction clutch pulleys.

Complete Friction Clutch Pulley		Pulley Rims		Complete Friction Clutch Pulley		Pulley Rims	
Size, In.	Wt. Lbs.	Wt. Lbs.	Size, In.	Wt. Lbs.	Wt. Lbs.	Size, In.	Wt. Lbs.
8x4½	40	15	18x6	90	50		
8x6	45	18	18x8	105	55		
10x4½	50	20	20x4½	110	56		
10x6	55	22	20x6	125	60		
12x4½	55	24	20x8	150	65		
12x6	60	28	22x8	175	75		
14x4½	60	30	24x8	225	90		
14x6	65	35	26x8	250	110		
16x4½	65	40	28x8	300	125		
16x6	75	45	30x8	350	150		
18x4½	80	46					





Terms and Conditions

Our company is known among the dealers as being a cash house, offering better goods for less money than can be obtained elsewhere.

We operate on a small percentage of profit. This makes it very necessary for us to expect all accounts to be paid promptly when due.

We only ship on open account when the commercial rating of the dealer justifies the line of credit asked.

Dealers will greatly assist us, as well as themselves, by promptly giving our Credit Department a property statement to avoid all possibility of delay.

Our regular net cash terms are extended to dealers who have a creditable commercial rating. From those who have none, we require a cash deposit with order amounting to at least one-quarter of the amount, the goods to follow with sight draft attached to bill of lading.

All goods illustrated in our catalog are priced net cash, f. o. b. cars at factory, Evansville, Ind.

In sending orders for repair parts or when claim is made, it will be necessary for you to give the Horse Power of your engine together with the date upon which we invoiced same to you.



Guarantee

We hereby guarantee every Hercules Engine to be built of the best material with the highest grade machinery and workmanship.

Each engine is carefully tested under a continuous pulling load and is guaranteed to develop the full rated horse power, leaving the factory in perfect running order.

The owner of a Hercules Engine is also protected by our liberal policy and our reputation of twenty years' standing in the manufacturing business.

Our responsibility does not cease when the sale is made.

THE HERCULES GAS ENGINE CO.

Wholesale Price List

Price	DESCRIPTION	Type Number	Quantity
26.75	1 1/2 H. P. Gasoline Engine on Slide	1XA	10
27.50	2 H. P. Gasoline Engine on Slide	2XA	11
48.00	2 1/2 H. P. Kerosene Engine on Slide	2XA	11
67.50	4 H. P. Gasoline Engine on Slide	4A	12
76.00	4 H. P. Kerosene Engine on Slide	4A	12
95.00	6 H. P. Gasoline Engine on Slide	6A	13
103.50	6 H. P. Kerosene Engine on Slide	6A	13
135.00	8 H. P. Gasoline Engine on Slide	8A	14
143.50	8 H. P. Kerosene Engine on Slide	8A	14
192.00	10 H. P. Gasoline Engine on Slide	10A	15
200.50	10 H. P. Kerosene Engine on Slide	10A	15

1914

The Hercules Gas Engine Co.

Evansville, Indiana

www.HerculesEngines.com

Terms Net Cash

F. O. B. Cars Evansville, Indiana

THE HERCULES GAS ENGINE CO.

Wholesale Price List

Catalog Page	Style Number	DESCRIPTION	Price
10	1½A	1½ H. P. Gasoline Engine on Skids.....	\$ 26.75
11	2½A	2½ H. P. Gasoline Engine on Skids.....	37.50
11	K2½A	2½ H. P. Kerosene Engine on Skids.....	46.00
12	4 A	4 H. P. Gasoline Engine on Skids.....	67.50
12	K4A	4 H. P. Kerosene Engine on Skids.....	76.00
13	6 A	6 H. P. Gasoline Engine on Skids.....	95.00
13	K6A	6 H. P. Kerosene Engine on Skids.....	103.50
14	8 A	8 H. P. Gasoline Engine on Skids.....	135.00
14	K8A	8 H. P. Kerosene Engine on Skids.....	143.50
15	10A	10 H. P. Gasoline Engine on Skids.....	192.00
15	K10A	10 H. P. Kerosene Engine on Skids.....	200.50
PORTABLE			
16	1½B	1½ H. P. Gasoline Hand Portable Outfit.....	31.15
17	2½B	2½ H. P. Gasoline Hand Portable Outfit.....	45.00
17	K2½B	2½ H. P. Kerosene Hand Portable Outfit.....	53.50
17	4B	4 H. P. Gasoline Hand Portable Outfit.....	76.25
17	K4B	4 H. P. Kerosene Hand Portable Outfit.....	84.75
18	6B	6 H. P. Gasoline Horse Portable Outfit.....	124.80
18	K6B	6 H. P. Kerosene Horse Portable Outfit.....	133.30
18	8B	8 H. P. Gasoline Horse Portable Outfit.....	168.00
18	K8B	8 H. P. Kerosene Horse Portable Outfit.....	176.50
18	10B	10 H. P. Gasoline Horse Portable Outfit.....	226.95
18	K10B	10 H. P. Kerosene Horse Portable Outfit.....	235.45
19	6J	6 H. P. Gasoline Tank Cooled Horse Portable Outfit	141.80
19	K6J	6 H. P. Kerosene Tank Cooled Horse Portable Outfit	150.30
19	8J	8 H. P. Gasoline Tank Cooled Horse Portable Outfit	187.00
19	K8J	8 H. P. Kerosene Tank Cooled Horse Portable Outfit	195.50
19	10J	10 H. P. Gasoline Tank Cooled Horse Portable Outfit	245.95
19	K10J	10 H. P. Kerosene Tank Cooled Horse Portable Outfit	254.45

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F. O. B. Cars, Evansville, Indiana

THE HERCULES GAS ENGINE CO.

Catalog Page	Style Number	DESCRIPTION	Price
SAW OUTFITS			
20	4C	4 H. P. Gasoline Horse Portable Saw Outfit, sliding Table.....	\$126.00
20	K4C	4 H. P. Kerosene Horse Portable Saw Outfit, Sliding Table.....	134.50
20	4D	4 H. P. Gasoline Horse Portable Saw Outfit, Tilting Table.....	126.00
20	K4D	4 H. P. Kerosene Horse Portable Saw Outfit, Tilting Table.....	134.50
21	6C	6 H. P. Gasoline Horse Portable Saw Outfit, Sliding Table.....	156.50
21	K6C	6 H. P. Kerosene Horse Portable Saw Outfit, Sliding Table.....	165.00
21	6D	6 H. P. Gasoline Horse Portable Saw Outfit, Tilting Table.....	156.50
21	K6D	6 H. P. Kerosene Horse Portable Saw Outfit, Tilting Table.....	165.00
22	6L	6 H. P. Gasoline Tank Cooled Horse Portable Saw Outfit, Sliding Table.....	173.50
22	K6L	6 H. P. Kerosene Tank Cooled Horse Portable Saw Outfit, Sliding Table.....	182.00
22	6M	6 H. P. Gasoline Tank Cooled Horse Portable Saw Outfit, Tilting Table.....	173.50
22	K6M	6 H. P. Kerosene Tank Cooled Horse Portable Saw Outfit, Tilting Table.....	182.00
PUMPING OUTFITS			
24	1½E	1½ H. P. Gasoline Engine Belt Driven Pumping Outfit	\$31.00
24	2½E	2½ H. P. Gasoline Engine Belt Driven Pumping Outfit	41.75
24	K2½E	2½ H. P. Kerosene Engine Belt Driven Pumping Outfit	50.25
25	1½G	1½ H. P. Gasoline Engine Horizontal Direct Connected Pumping Outfit.....	33.85
25	1½F	1½ H. P. Gasoline Engine Vertical Direct Connected Pumping Outfit.....	33.50

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THE HERCULES GAS ENGINE CO.

PRICE LIST

EXTRAS

	Price
Built-in-Magneto in Place of Batteries	\$ 9.00
Built-in-Magneto in Addition to Batteries.....	11.50
Complete Battery in Addition to Magneto on 8 and 10 H. P.....	2.50
Pump Jack separate, Vertical Belt driven (belt not included)	3.35
Pump Jack separate, Vertical Direct Connected.....	6.75
Pump Jack separate, Horizontal Direct Connected	7.10

RUBBER BELT

2 Inch Rubber Belt 3 Ply, per foot	\$.08 $\frac{1}{2}$
3 Inch Rubber Belt 3 Ply, per foot11
4 Inch Rubber Belt 4 Ply, per foot23
6 Inch Rubber Belt 4 Ply, per foot37
8 Inch Rubber Belt 4 Ply, per foot48

FRICITION CLUTCH PULLEYS COMPLETE
In Place of Regular Pulley

SIZE	INCHES	PRICE
Dia.	Face	
8	4 1/2	\$ 6.55
8	6	6.90
10	4 1/2	7.25
10	6	7.60
12	4 1/2	7.90
12	6	8.25
14	4 1/2	9.30
14	6	9.60
16	4 1/2	11.30
16	6	11.65
18	4 1/2	13.35
18	6	14.10
18	8	15.05
20	4 1/2	15.40
20	6	16.10
20	8	16.55
22	8	19.25
24	8	21.25
26	8	22.60
28	8	23.95
30	8	26.00

FRICITION CLUTCH PULLEY RIMS ONLY

SIZE	INCHES	PRICE
Dia.	Face	
8	4 1/2	\$ 1.60
8	6	1.95
10	4 1/2	1.95
10	6	2.25
12	4 1/2	2.60
12	6	3.00
14	4 1/2	3.00
14	6	3.35
16	4 1/2	3.35
16	6	3.75
18	4 1/2	5.40
18	6	6.20
18	8	7.10
20	4 1/2	7.40
20	6	8.05
20	8	8.55
22	8	9.60
24	8	9.95
26	8	10.65
28	8	13.25
30	8	13.45