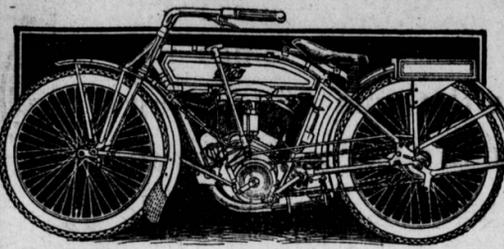


# THE Quality Motorcycle



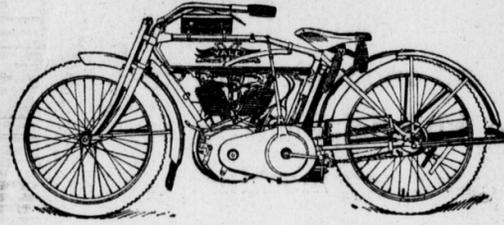
A powerful and efficient motor with ALL BEARINGS ROLLER-BEARING, ALL STEEL CLUTCH RUNNING IN OIL, can be oiled from seat while riding; an UNDERGEARED TRANSMISSION with ONLY ONE CHAIN, no SHORT CHAIN TO GIVE TROUBLE, ALL STEEL BRAKE, no LINGS TO BURN OUT, BALL AND SOCKET JOINTS, A TWO-SPEED PLANETARY TYPE GEAR, ALWAYS IN MESH, two speed and clutch controlled by ONLY ONE LEVER, the only correct practice. A MECHANICAL OILER TO MOTOR that is the HIGHEST DEGREE OF PERFECTION, a THOR rider never need turn on his oil, for the moment the motor starts the oil is fed to crank case and gears.

Compare the THOR FEATURES with all other makes. You cannot find any make with such real improvements. When you buy a THOR you buy 100 per cent. efficiency.

4-5 H. P. \$200      7-9 H. P. \$250  
5-7 H. P. \$225      9-14 H. P. \$275

Two speed \$40 extra on all models.

## YALE TWO-SPEED



The man who wants this sort of machine will find every requirement more than fulfilled in the new Two-Speed Yale.

Model 47-7-8 H. P. 2 Cyl. \$285  
Model 45-5-6 H. P. S Cyl. \$235

See These Models at the Auto Show  
**Chas. H. Uhler**  
1317 Derry Street

## STOP! LOOK! LISTEN!

# 1914 MAXWELL

Six-cylinder, 7-passenger touring car, run less than 100 miles, can be purchased at a surprisingly low figure, Guaranteed for one year. Equipped with electric starter, electric lights, electric horn, top windshield, speedometer, demountable rims, tire irons electric cigar lighter, collapsible folding seats, tools, etc.

Will gladly demonstrate the wonderful merits of this car. APPLY

**JAMES MILLER**  
HOTEL DAUPHIN OR MAXWELL BOOTH AT AUTO SHOW.



See the Cut-Out Chassis and New Models at the Show  
**Crispen Motor Car Co.**

5th ANNUAL  
**Auto Show**  
NOW OPEN  
ARENA--REX GARAGE, Harrisburg, Pa.  
North Third and Delaware Sts.

ry Telegraph Want Ads.

## ENSMINGER SHOW OF INTEREST TO MANY

Store Attractively Decorated, Well Known Cars Are Displayed to Best Advantage

The annual automobile show of the Ensminger Motor Company was opened Saturday night at its salesrooms at Third and Cumberland streets and proved to be a very satisfactory first night, as a number of persons were in attendance. The salesroom, which consists of two stores on the northeast corner, have been decorated outside as well as inside with large American flags and palms as a background for the exhibition cars.

The cars on exhibit are the Ohio, Apperson and Mitchell pleasure cars and Dart trucks, and are arranged in a most attractive way in the salesroom. The Apperson Brothers Automobile Co. has sent Alfred Young from the factory at Kokomo, Ind., to take charge of the Apperson exhibit, while the Mitchell-Lewis Co., of Philadelphia, has sent W. A. Walton, of Philadelphia, to assist in demonstrating the Mitchell cars. It is expected that B. H. Kirkbride, from the Crescent Motor Co., will be here today to assist with the Ohio cars. The show was repeated Monday afternoon and evening with the same marked success and will be continued all during the week. No admission is charged and the public is welcome to attend and examine the cars.

The Ensminger Motor Co. is the wholesale distributor for the cars throughout Eastern Pennsylvania and the show will be kept open in the mornings for the benefit of out-of-town dealers who come to examine the Ohio. The making of this contact between the Crescent Motor Co. and the Ensminger Motor Co. is another evidence of the popularity of Harrisburg as a distributing center.

## Lighter Construction Is Tendency, Says Matteson

D. E. Matteson, of the Jeffery Sales Company, of Philadelphia, in speaking of the Harrisburg show at the West End Garage Company's exhibit said:

"The Harrisburg show points very plainly a tendency of motor car manufacturers to forsake the big, bulky cars of former years and to strive for economy, not alone in first cost, but in upkeep."

"Apparently the cry of the public for economical motor cars has not reached all of the motor car manufacturers, although some of them come to this show with models built on so vastly different lines that one would not know except for the nameplate that they were in any way related to the cars exhibited at former shows by these manufacturers."

"This is strikingly true of the Jeffery line, the leader in which is the 'Four', weighing only slightly over 2,000 pounds and driven by a motor which turns up normally at about 2,500 R. P. M. and develops forty horse power, although its cylinder dimensions are only 3 1/2 x 5 1/2."

"Paris gives not only styles in women's attire, but we look to France for new ideas in motor car development as well. At the recent New York show fifty-two out of eighty-six models displayed had a piston displacement smaller than that of the above-mentioned Jeffery, which is, perhaps, the best European idea. Therefore, the best American manufacturers, while recognizing the permanence and sound logic of the high-speed light motor, have not rushed to extremes in reducing piston displacement."

"European practice is reflected in other ways in this same Jeffery car. Lighter annular ball bearings are used rather than the heavy American bearings. Vanadium steel shafts, ball axles and in drive shafts. The bearings is designed by Rothschild, whose work has the sensation of this season's Paris show. Paris seems to have discovered the Streamline body which is a new type of Rothschild body which Jeffery is introducing into this country."

## Sidecars on Motorcycles Increase in Popularity

"One of the most notable developments of the winter in motoring circles is the remarkable increase in the use of sidecars with motorcycles, and the new ease of handling the machine with this equipment in snow or on slippery roads," says Charles H. Uhler, Thor and Yale motorcycle representative at the auto show.

"Probably ten motorcycles have been seen in action on the most severe winter days for each one that was out in previous years, and a majority of them had sidecars attached to their machines. Their reports agree that the sidecar renders control easy on icy ruts and snowy roads, in addition to being quite a luxurious method of carrying an extra passenger."

"Of course, the two-speed gear that is built into the good motorcycles now is responsible for so many riders using sidecars, for no motorcycle could handle this extra weight satisfactorily without such a transmission. You just step on the low gear pedal and move off right away without slipping your clutch or racing your engine, and it doesn't matter how rough or snowy the road is, either. The very shift-to-high gear, just like an automobile and away you go."

"A number of other motorcycles that I know of are the same thing. They are using sidecars with the two-speed machines, and are doing things that they would never attempt in previous winters, and are mighty enthusiastic over it."

## Six Easy on Roads, Says I. W. Dill, Hudson Dealer

"It is a fact not generally known," says I. W. Dill, distributor of the Hudson motor cars, "that roads were built longer and hold their surface better when six-cylinder cars are used."

"It isn't the weight of car, or suction due to the pressure, or how rough the road wears, it is the very definite though sometimes imperceptible, slipping and sliding of the wheels on the road surface. Were it possible to get rid entirely of the slipping and friction of wheels on the roads there would be comparatively little wear due to this cause."

"Now the six-cylinder motor car, according to engineers, has less slippage of wheels on the road than has any other. The application of the power of the motor to the rear wheels and through them to the surface of the tire resting upon the road, is so steady and free from jerks and jabs that there is practically no slipping or rubbing against the road."

Piles Cured in 6 to 14 Days  
Druggists refund money if FAZO OINTMENT fails to cure Itching, Blind, Bleeding or Protruding Piles. First application gives relief. 50c. -Advertisement.

## AUTO SHOW RECORDS BROKEN YESTERDAY

Forty-five Hundred People See the Cars on Second Day of Exhibit

The fifth annual automobile show certainly got into full swing last evening with 4,500 people viewing the exhibit in general, and the prospective buyer noting the various improvements in detail. Many cars and several of the stripped chassis were placed yesterday that had not arrived Saturday evening. Therefore the exhibit may now be considered complete. The Arena Rex buildings were ablaze with life, light and color as the interested attendance wended its way among the various makes of motor cars at the exhibit.

The morning and afternoon crowd were of a serious investigating turn of mind, looking carefully into the technical details of the various cars and noting with interest the construction and refinement. Many dealers and sub-agents from the various counties were present to make comparisons or to place orders with the respective distributors of Harrisburg who have the wholesale agency for a number of adjoining counties or factory branches, for which Harrisburg is becoming known.

The actual sales a strong feature of the show as the season is so far advanced, and the Spring fever feeling in the air that the man who has his mind set on buying a car does not hesitate long for fear of delaying the delivery.

## Seen and Overheard at the Harrisburg Auto Show

I. W. Dill has added the Bessemer 2,000 to 4,000 pound trucks to his galaxy of motor cars. J. W. Bayard, factory representative, is at the automobile show this week. This truck is made at Bessemer, Ala., and is a four-drive type, made in three models that cover practically every truck requirement. H. Cook, the milk dealer, has purchased a one-ton truck from Mr. Dill, but a model could not reach here in time for the local show.

The Quartette Sales Company is showing a mechanical device, attaching to the front and rear fenders by which the driver can signal the direction he wishes to go. By touching a button a white arrow on a red background appears simultaneously at the front and rear of the car, indicating the driver intends to turn to the left or right. This signals the driver of the car he meets at a curve or the officer at the crossing of a crowded thoroughfare. A number of cities by ordinance have adopted this as a requirement of the traffic rules.

The Sterling Auto Tire Company has on display the original Miller tire that was used for 36,241 miles on a Loconobile. The affidavit and letter of the owner and driver of the car accompanies the tire. This exhibit is intended to show the durability of Miller tires, represented in this city by the Sterling Auto Tire Company, and used by many of the leading race winners.

Heagy Brothers are displaying the newest improvement on the Harley-Davidson motorcycle, including a side car and the Harley-Davidson motorcycle truck. This truck has a capacity of 1,000 lbs. and is a four-cylinder and the makers claim a gasoline consumption of 30 to 40 miles per gallon with full load. This car has a speed of 2 to 35 miles per hour. The features of the Harley-Davidson 1914 motorcycle are step-starter, selective two-speed, double brake control, double control of free wheel, folding foot-boards, folding seat. Over thirty desirable improvements are noticeable on the new Harley-Davidson.

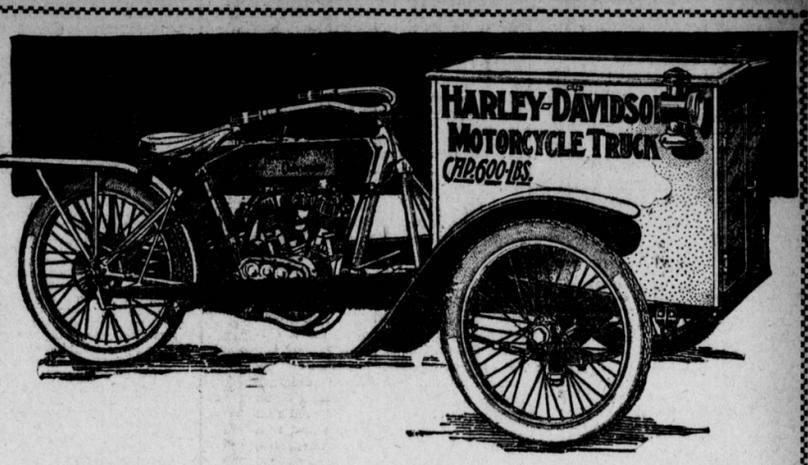
The familiar face of E. C. Huhn is again to be seen at the Key-Stone Lubricating company. This is sales manager of the entire automobile division of this company, with representatives from coast to coast. Huhn reports his company to be the largest grease manufacturers in the country. A transmission gear in operation gives an intelligent concept of how the gears are lubricated when the automobile is in motion.

The West End Electric and Cycle Company's exhibit includes the only four-cylinder motor in the show, the Henderson. Four Indian motorcycle models are featured. The one has the Hendee electric starter, another the two-speed and kick starter and the third has the patent method of starting; also the two-speed model without electric equipment. The application of electricity to the motorcycle has been successfully accomplished in the motor. This includes electric starter, electric headlight, electric tail light and electric signal. There are two sets of electric storage batteries, each with 15 hours' lighting capacity.

The Maxwell exhibit consists of a touring car that is an exact duplicate of the one that made the seven-day-and-seven-night nonstop run. Best of the \$1,225 touring and the \$750 touring car a six-cylinder seven-passenger will be unloaded yesterday and will be on exhibit this evening. These cars have electrical equipment. James Miller came down from New Bloomfield yesterday through the big snowdrifts that obstruct the road between New Bloomfield and Harrisburg. From the latter town to Harrisburg the mud in many places was axle deep, but the little Maxwell "22" came through without a hitch. Assisting Mr. Miller at the exhibit is D. B. Alter, the other member of the firm, and Mr. Vogler, of Philadelphia, distributor of Maxwell cars for this district.

The Oakland exhibit is in charge of H. F. Stevens, who has covered this section of Pennsylvania for the Oakland for some time and is well known locally. T. S. Johnston, manager of the Oakland agency at Philadelphia, which controls this territory, is a visitor at the automobile show and spending some time at the Oakland exhibit. Mr. Johnston is accompanied by Mrs. Johnston and when leaving here they will go to Michigan and combine business with pleasure on a trip to the Oakland factory. The Oakland exhibit includes the cabriolet, the model 36 touring, a 6-62 touring and a 6-48 touring. The latter being a recent light six, constructed to meet the demands of those who prefer a six with about the same power as a four.

The Jeffery four and six and a two-ton truck complete this exhibit. D. E. Matteson, of the Jeffery Sales Company, at Philadelphia, is assisting at the Jeffery exhibit. Mr. Matteson has traveled for years as an automobile salesman and is a member of the Philadelphia firm that took over the Jeffery distributing office at Philadelphia.



AFTER six years' study of the light delivery problem and more than two years' rigid testing of the Harley-Davidson motorcycle truck, as it now stands, we are offering a proposition that has actually demonstrated its worth. In the hands of retailers and wholesalers all over the United States, as well as in the Government service and general parcel delivery. Gasoline consumption, 30 to 40 miles per gallon with full load. Speed, 2 to 35 miles per hour.

SEE US AT AUTO SHOW  
**HEAGY BROS.**  
OPEN EVENINGS 1204 N. THIRD ST.

## CADILLAC FIRST DETROIT FACTORY

Started in the Year of 1902 on a Scale That Startled the Town

The Cadillac Company bears the distinction of being the oldest manufacturer of motor cars in Detroit, the world's center of the motor car industry.

Its inception dates back to June in the year 1902, many years ago in point of time, yet "in the long ago" in motor car history.

At that time several of Detroit's prominent citizens and capitalists organized the Cadillac Automobile Company. The company proceeded at once with preparations to manufacture cars on a somewhat more extensive scale and a contract was consummated for the making of 3,000 Cadillac single cylinder engines. The size of this contract caused the automobile world to gasp. It was looked upon as little short of idiosyncrasy. But in time the automobile world began to appreciate the far-sightedness of the Cadillac organizers.

Sold 2,000 Cars in 1903

Before the close of the year 1902 a number of cars were built and tested out. The following year about 2,000 cars were made and sold. The remainder of the original 3,000 motors were used within a few months and a second large order placed. It is the pride of the Cadillac company that practically every one of those cars, so far as they are able to learn, is still in service.

In April, 1904, the company suffered a disastrous loss by fire, in which a considerable portion of the plant was destroyed. But they were not to be disheartened, and before the smoke had cleared away, plans had been formulated for continuing work, and in less than one week the shipping of cars was resumed.

The company continued the manufacture of one cylinder cars for some five years and produced in all about 2,000 of that type. In the meantime, however, in 1905, the company placed its first four-cylinder model in the market.

By this time the interests of the Cadillac Automobile Company, the Leland and Fuller Manufacturing Company had become so closely identified that a consolidation of the two was effected under the name of Cadillac Motor Car Company, and the general management of the new corporation was assumed by Henry M. Leland, in which he was very ably assisted by his son, Wilfred C. Leland, who was elected secretary.

New Models Added

In 1906 a new model was added to the line and another in 1907.

While the Cadillac company had always been recognized as one of the largest producers, both as to quantity of cars and volume of business, the Fall of 1908 marked the beginning of a new era in its career.

At that time a sensation was created in automobile circles by the announcement of a new car, the Cadillac "Thirty," to be sold at \$1,400, a hitherto unheard of price for a car of its grade, size and power, and some 6,000 of the cars were made and marketed.

At the close of the 1909 season, Mr. Wilfred C. Leland became general manager of the company and Henry M. Leland became advisory manager.

For 1910 the car was enlarged all around and refined, several additions made to the equipment and exactly 8,000 were manufactured and sold at \$1,600.

For 1911 the car was still further enlarged and refined, and during that year the head crank was manufactured and marketed.

First Electric Starter

The opening of the 1912 season saw what was doubtless the most important single step forward in motor car improvement up to that time since the inception of the industry.

The Cadillac was the first to give to the world an electrical system to crank the engine automatically, thereby banishing the hand crank to oblivion. Not only this, but the system included electric lighting features.

During the 1912 season 12,000 Cadillacs were manufactured and sold.

The year 1913 saw further advances in the way of increased size of engine and general refinement all along the line, as well as improvements and developments here and there, including a simplified electrical system for cranking, lighting and ignition and an automatic spark advance which relieved the driver of the necessity of con-

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stantly shifting the spark lever. The output for the 1913 season totaled just 15,007 cars, amounting in retail selling value to more than \$30,000,000.

Since its inception the Cadillac company has manufactured and distributed more than 80,000 cars, aggregating in retail selling value approximately \$130,000,000.

The plants occupy about one and a half million square feet of floor space and give employment to more than 7,000 men.

## Maxwell Cars Will Race in Memorial Day Classic

A photograph of the Maxwell cars that are entered in the Memorial Day classic at Indianapolis is an interesting feature of the Miller and Alter exhibit at the auto show.

Three racing cars designed by Ray Harroun, are now almost ready for the test under which the designer has guaranteed they will make a lap (2 1/2 miles) on the International speedway in less than 1.37, a second faster than any car has ever negotiated a lap on that track. If the three Maxwells make a creditable showing against the French and German and Italians on the Indianapolis speedway, it is more than likely that another team of three will be made to conform to the European standard and to race in the big European classic next year.

## BIBLICAL LESSON

The Sunday school teacher was making a review of the lessons.

"Who was the wisest man, James?"

"Solomon."

"That's right. Now, Frank, who was the strongest man?"

"Jonah."

"Wrong; but what reason have you for believing Jonah was the strongest man?"

"Cause the whale couldn't hold him after it got him down."—In National Monthly.

What Gorgas Makes Gorgas Guarantees  
**GORGAS' IRON QUININE and STRYCHNINE**  
Iron for the Blood  
Quinine for the System  
Strychnine for the Nerves

The BEST  
**SPRING TONIC**  
Invaluable to build up the nerves, flesh and strength.  
50c and \$1.00  
Gorgas' Drug Stores  
16 North Third Street  
Open All Day and All Night  
PENNA. STATION  
Open from 7 a. m. until midnight

**KOEHLER**  
1-ton gasoline commercial cars. Suitable for any business. \$750

**Stanley Steam Cars**  
Pleasure and Commercial.  
\$1,350.00 to \$2,500.00, fully equipped. Equipped to burn kerosene.

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1118 JAMES STREET  
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**Ensminger Auto Show**  
Green & Cumberland Sts.  
Admission Free  
Ohio-Apperson and Mitchell  
Pleasure Cars--Dart Trucks

NOTE OUR  
**SATURDAY SPECIALS**  
**SCHMIDT FLORIST**  
313 MARKET ST. AND P. R. STATION

At the Show Look For the



"THE STANDARDIZED CAR"  
**COLE FOUR COLE SIX**

**Bowman & Co.**  
318-22 Market St. Distributors For Central Pennsylvania