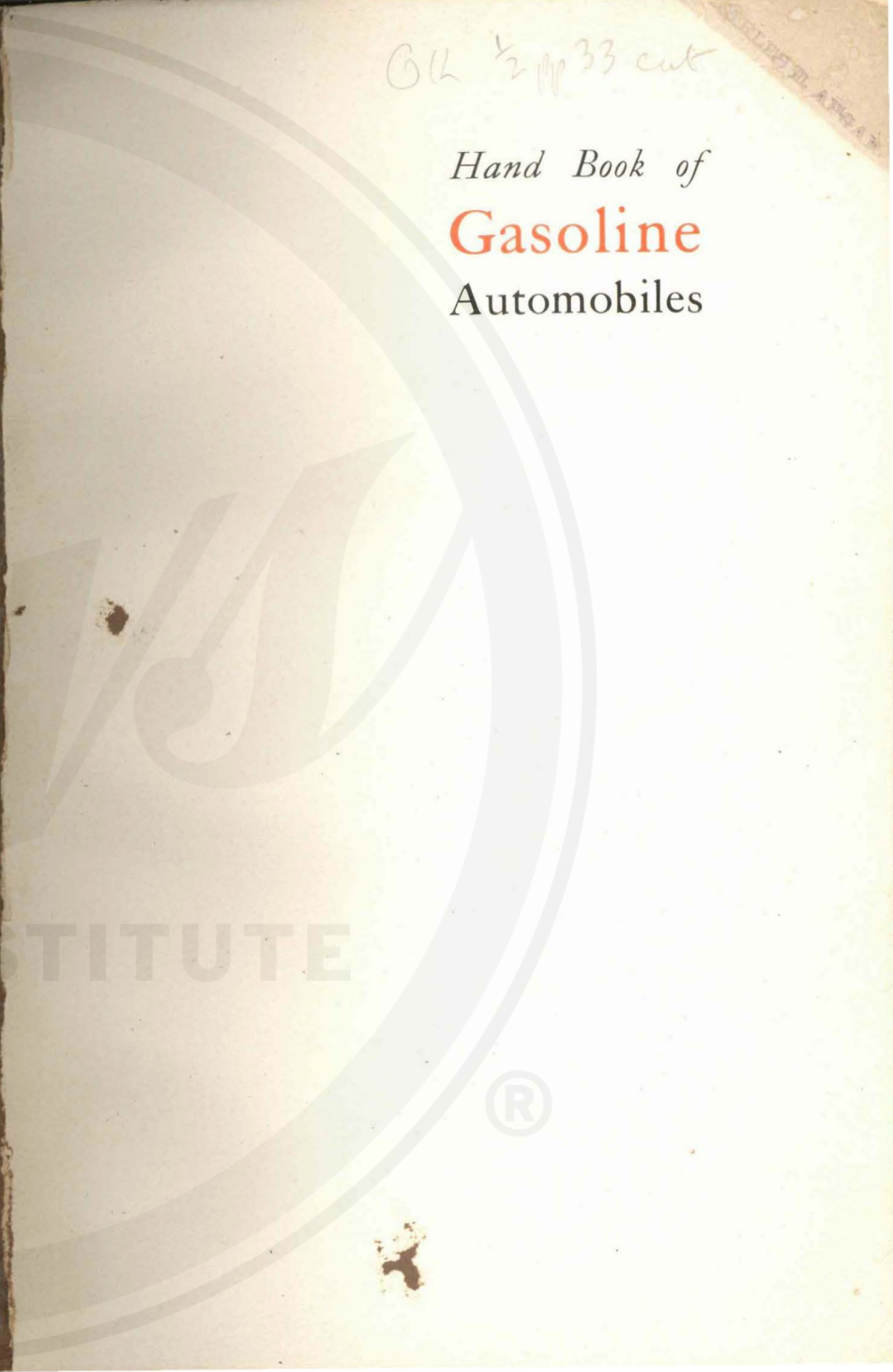
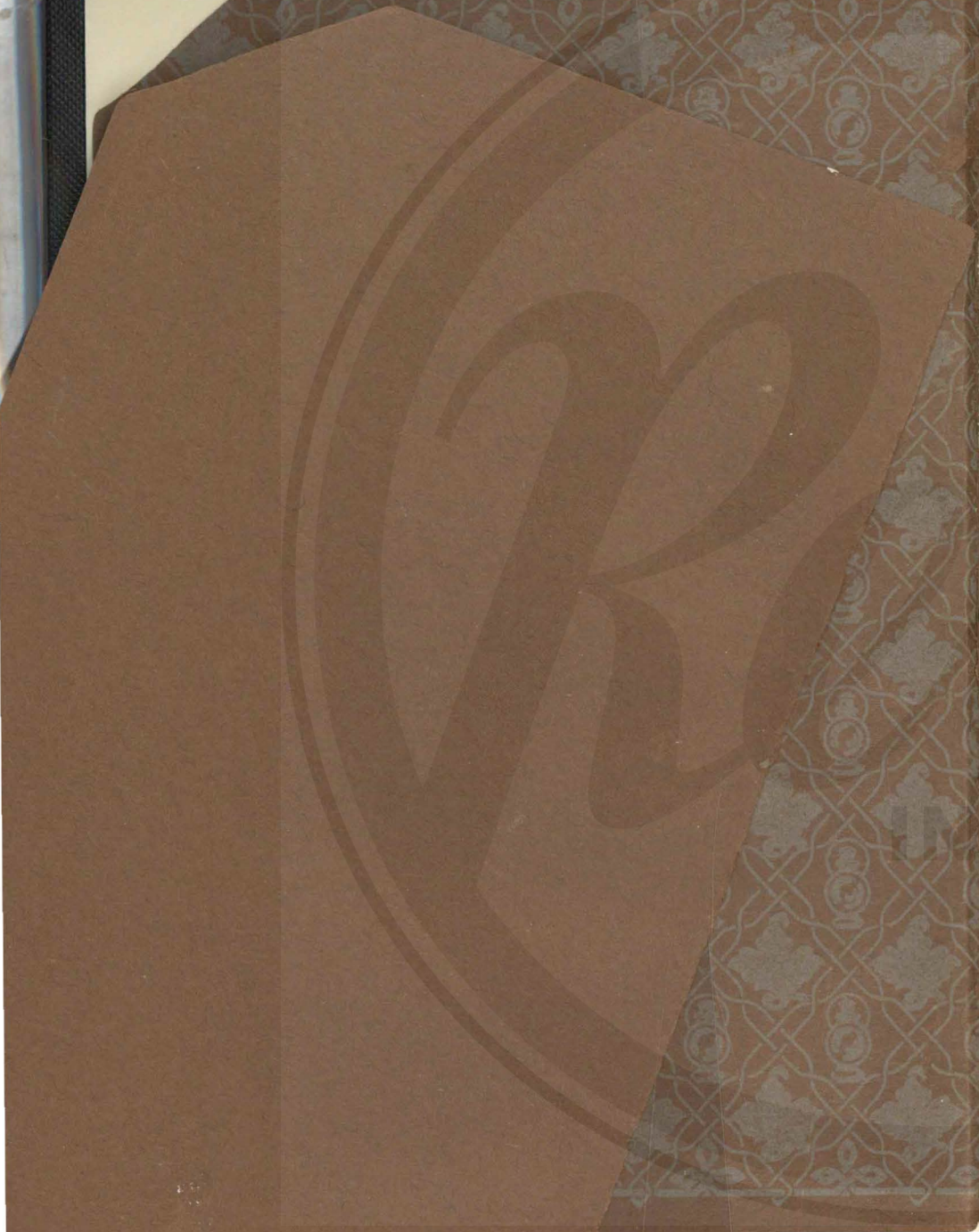


612 1/2 pp 33 cut

*Hand Book of*  
**Gasoline**  
Automobiles



*Hand Book of*  
**Gasoline  
Automobiles**

For the information of the  
public who are interested  
in their manufacture  
and use

1905

INSTITUTE

Association of Licensed Automobile  
Manufacturers

7 East 42d Street, New York City, U. S. A.

## Second Annual Announcement

**T**HIS "Hand Book," like its predecessor, is issued primarily for the convenience and information of the prospective purchaser of an automobile. The successful results which attended the initial issue for 1904 have fully justified the "Hand Book" in its present standardized form as a permanent annual publication. The products of the principal manufacturers throughout the United States of America and the importers of gasoline machines are shown by illustrations and specifications. These specifications form a series of the leading questions that arise in the mind of the purchaser, with the answers thereto in red ink. The questions being uniform, the ease of comparison is obvious and the purchaser is enabled to select the machines which are best suited to the service required, to his personal taste, or the means at his command.

It is believed by the several manufacturers who have united in producing this publication that this disinterested method of placing before the purchaser this means of comparison will be found of great advantage.

Each manufacturer or importer conducts his business entirely independent of the other, and, of course, in open competition, but the recognition by the companies represented herein of the basic patent No. 549,160, granted to George B. Selden, November 5th, 1895, on gasoline automobiles (which controls broadly all gasoline automobiles which are accepted as commercially practicable), is a guarantee that a purchase through the several companies herein represented, or through any one of their agents, secures to the purchaser freedom from the annoyance and expense of litigation because of infringement of this patent.

Catalogues of individual makers, giving further details, should be obtained of the agent in your vicinity or can be had by addressing any company represented in this book, using one of the "catalogue request blanks" on pages 123, 125 and 127.

Copyright, 1905, by the  
Association of Licensed Automobile Manufacturers  
New York City, N. Y.

The following manufacturers and importers are licensed under the basic patent No. 549,160, granted to George B. Selden, dated November 5th, 1895, and are the owners of about 400 other patents on

## Gasoline Automobiles

The Commissioner of patents in his annual report for the year 1895, said: "Selden, in 1895, received a patent, November 5th, No. 549,160, which may be considered the pioneer invention in the application of the compression gas engine to road or horseless carriage use."

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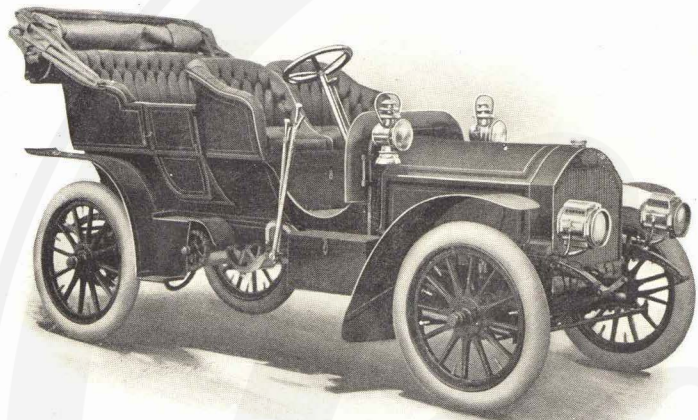
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*Dr. G. W. M. Max*

*W. H. White*

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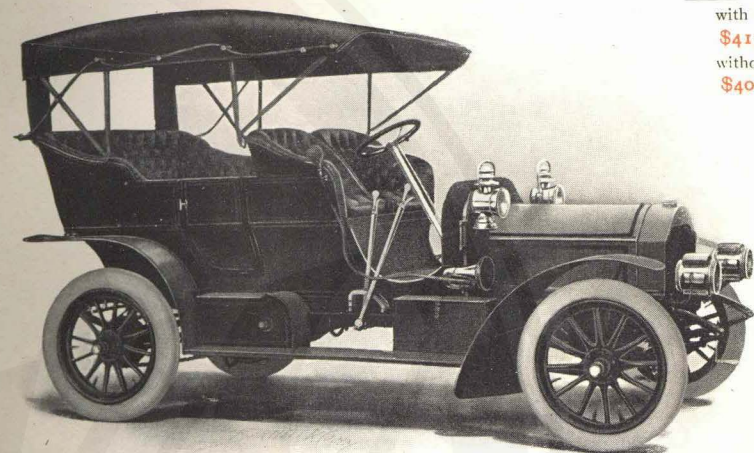


Price

with top  
**\$3650**  
without top  
**\$3500**

Model: **TOURING MODEL "B."** Gasoline capacity: **23** gallons.  
Body: **Wood.** Frame: **Pressed steel.**  
Color: **Optional.** Horse-power: **24.**  
Seating capacity: **Five** persons. Number of cylinders: **Four.**  
Total weight: **2400** pounds. Cylinders arranged: **Vertical separately.**  
Wheel base: **102** inches. Cooling: **Water, radiator and fan,**  
Wheel tread: **56** inches. Ignition: **Jump spark.**  
Tire dimensions, front: **815 x 105** m/m. Drive: **Shaft or double chain.**  
Tire dimensions, rear: **875 x 105** m/m. Transmission: **Sliding gear.**  
Steering: **Worm and segmit, irreversible.** Speeds: **Either three or four forward and one reverse.**  
Brakes: **Foot and hand emergency.** Style of top: **Full cape top.**

Descriptive catalogue sent upon application to the above-named company.

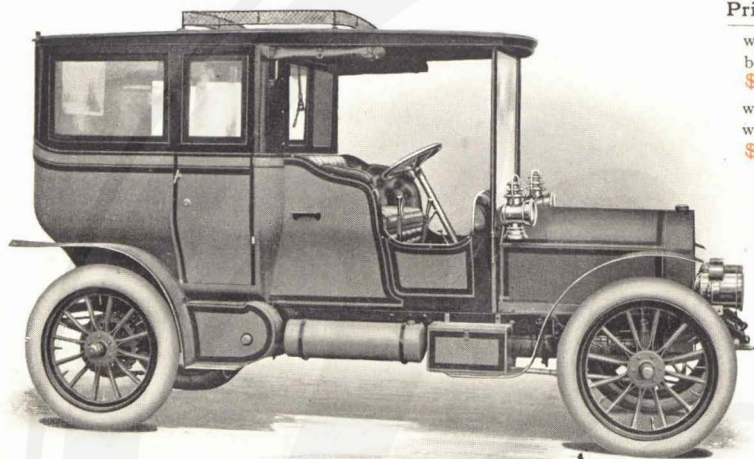


Price

with top  
**\$4150**  
without top  
**\$4000**

Model: **TOURING CAR MODEL "A."** Gasoline capacity: **23** gallons.  
Body: **Wood.** Frame: **Pressed steel.**  
Color: **Optional.** Horse-power: **40.**  
Seating capacity: **Seven** persons. Number of cylinders: **Four.**  
Total weight: **2600** pounds. Cylinders arranged: **Separately.**  
Wheel base: **108** inches. Cooling: **Water, radiator and fan.**  
Wheel tread: **56** inches. Ignition: **Jump spark.**  
Tire dimensions, front: **815 x 105** m/m. Drive: **Double chain.**  
Tire dimensions, rear: **875 x 120** m/m. Transmission: **Sliding gear.**  
Steering: **Worm and segmit, irreversible.** Speeds: **Four forward and one reverse.**  
Brakes: **Foot and hand emergency.** Style of top: **Full cape top.**

Descriptive catalogue sent upon application to the above-named company.



**Price**

with limousine  
body  
**\$6500**  
with standard  
wood body  
**\$5150**

Model: **APPERSON SPECIAL.**

Body: **Wood.**

Color: **Optional.**

Seating capacity: **Seven** persons.

Total weight: **2800** pounds.

Wheel base: **114** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **815 x 105** m/m.

Tire dimensions, rear: **875 x 120** m/m.

Steering: **Worm and segmit, irre-  
versible.**

Brakes: **Foot and hand emergency,  
double acting.**

Gasoline capacity: **23** gallons.

Frame: **Pressed steel.**

Horse-power: **50.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical in front.**

Cooling: **Water, radiator, pump and  
fan.**

Ignition: **Jump spark.**

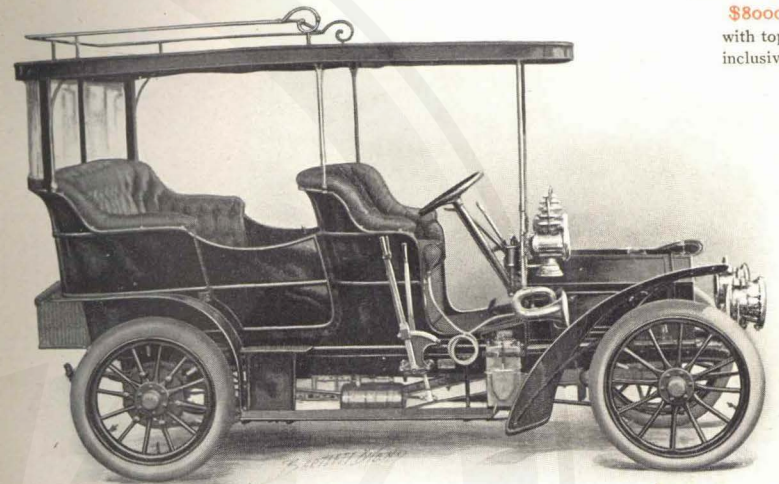
Drive: **Double chain.**

Transmission: **Sliding gear.**

Speeds: **Four forward and one reverse.**

Style of top: **Full collapsible or vic-  
toria on open car.**

Descriptive catalogue sent upon application to the above-named company.



**Price**

**\$8000**  
with top  
inclusive

Model: **ROCHET - SCHNEIDER,  
1905.**

Body: **With double side doors, any  
style.**

Color: **To suit.**

Seating capacity: **Five to seven** per-  
sons.

Total weight: **2200** pounds.

Wheel base: **9 feet 6½** inches.

Wheel tread: **4 feet 7** inches.

Tire dimensions, front: **920 x 120** m/m.

Tire dimensions, rear: **920 x 120** m/m.

Steering: **Wheel, worm gear.**

Brakes: **Four double-acting, metal to  
metal.**

Gasoline capacity: **30** gallons.

Frame: **Pressed steel, one piece in-  
cluding under frame.**

Horse-power: **24-35 (also 35-50).**

Number of cylinders: **Four.**

Cylinders arranged: **24-35 vertical  
tandem (35-50 individual).**

Cooling: **Water, new form honey-  
comb radiator with fan and pump.**

Ignition: **Magneto, low tension.**

Drive: **Double-roller chains.**

Transmission: **Spur gear ball bearing.**

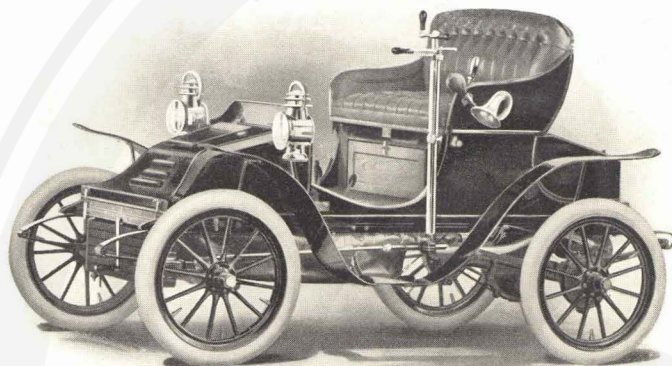
Speeds: **Four forward, one reverse;  
fourth speed direct.**

Style of top: **As desired.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$900

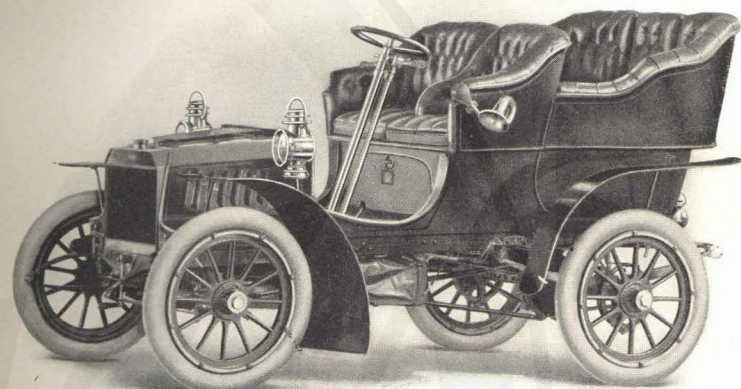


Model: **TYPE X.**  
Body: **Runabout.**  
Color: **Blue.**  
Seating capacity: **Two to three** persons.  
Total weight: **1200** pounds.  
Wheel base: **70** inches.  
Wheel tread: **52** inches.  
Tire dimensions, front: **28 x 3** inches.  
Tire dimensions, rear: **28 x 3** inches.  
Steering: **Side lever.**  
Brakes: **Two external band hub brakes, one pinion shaft brake.**  
Gasoline capacity: **9** gallons.  
Frame: **Armored wood.**  
Horse-power: **10-12.**  
Number of cylinders: **Two.**  
Cylinders arranged: **Horizontal opposed, in front.**  
Cooling: **Water, tubular radiator, fan and centrifugal pump.**  
Ignition: **Jump spark and dry cells.**  
Drive: **Gear driven.**  
Transmission: **Slide gear.**  
Speeds: **Three forward, one reverse.**  
Style of top: **No top furnished.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$1400

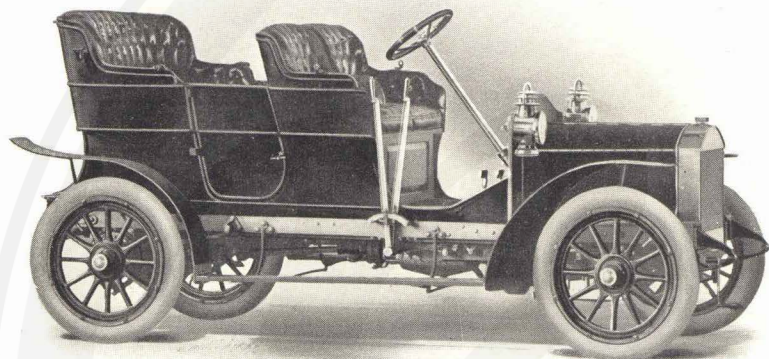


Model: **TYPE VIII.**  
Body: **Rear-entrance tonneau, divided front seat.**  
Color: **Green or red.**  
Seating capacity: **Four** persons.  
Total weight: **1700** pounds.  
Wheel base: **76** inches.  
Wheel tread: **54** inches.  
Tire dimensions, front: **30 x 3 1/2** inches.  
Tire dimensions, rear: **30 x 3 1/2** inches.  
Steering: **Wheel.**  
Brakes: **Two external band hub brakes, one pinion shaft brake.**  
Gasoline capacity: **10** gallons.  
Frame: **Armored wood.**  
Horse-power: **12-14.**  
Number of cylinders: **Two.**  
Cylinders arranged: **Horizontal opposed, in front.**  
Cooling: **Water, cellular radiator, fan and centrifugal pump.**  
Ignition: **Jump spark and dry cells.**  
Drive: **Gear driven.**  
Transmission: **Slide gear.**  
Speeds: **Three forward, one reverse.**  
Style of top: **No top furnished.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$2000



Model: **TYPE XI.**

Body: **Double side-entrance tonneau, divided front seat.**

Color: **Blue.**

Seating capacity: **Four to five** persons.

Total weight: **1900** pounds.

Wheel base: **96** inches.

Wheel tread: **54** inches.

Tire dimensions, front: **30 x 3½** inches.

Tire dimensions, rear: **30 x 3½** inches.

Steering: **Wheel.**

Brakes: **Two external band hub brakes, emergency brake on main transmission shaft.**

Gasoline capacity: **15** gallons.

Frame: **Wood armored with pressed steel.**

Horse-power: **16-20.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical tandem in front.**

Cooling: **Water, cellular radiator, fan and centrifugal pump.**

Ignition: **Jump spark and storage battery.**

Drive: **Gear driven.**

Transmission: **Slide gear.**

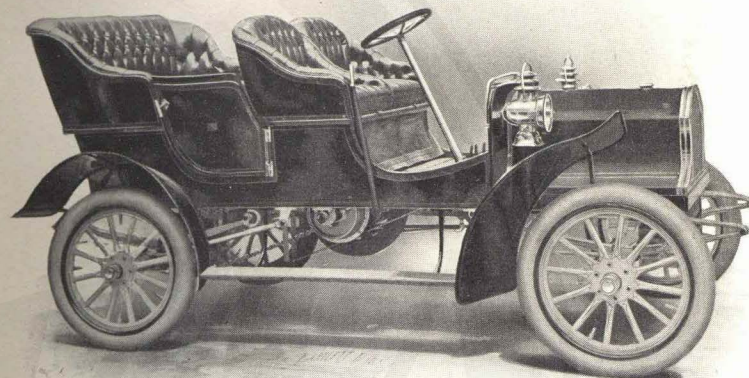
Speeds: **Three forward, one reverse.**

Style of top: **Special top designed, not furnished by company.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$1200



Model: **BUICK "C."**

Body: **Wood, side-door entrance.**

Color: **Royal blue body; running gear, ivory white.**

Seating capacity: **Five** persons.

Total weight: **1740** pounds.

Wheel base: **85** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 3½** inches.

Tire dimensions, rear: **30 x 3½** inches.

Steering: **Wheel with tilting column.**

Brakes: **Raymond double acting on differential.**

Gasoline capacity: **16** gallons.

Frame: **Angle steel.**

Horse-power: **22.**

Number of cylinders: **Two.**

Cylinders arranged: **Horizontal, double opposed.**

Cooling: **Water.**

Ignition: **Jump spark with dry cells.**

Drive: **Single chain.**

Transmission: **Planetary.**

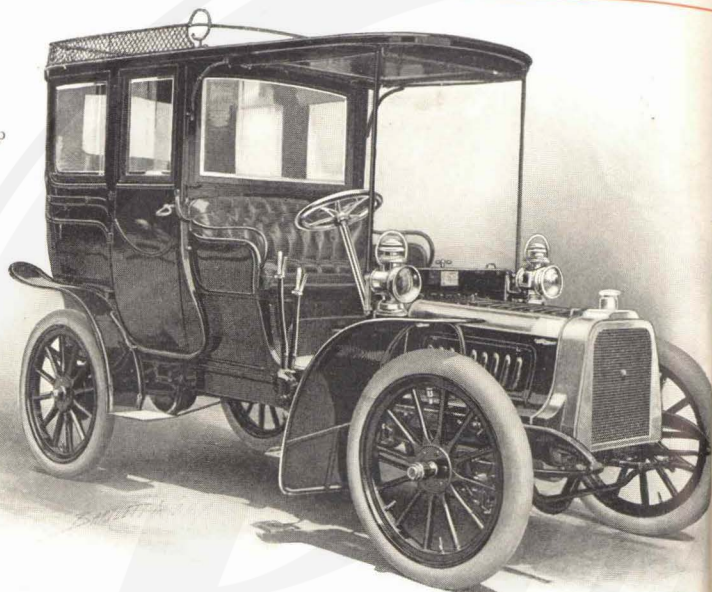
Speeds: **Two forward, one reverse.**

Style of top: **Canopy or cape cart.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
brougham  
**\$6500**  
without top  
**\$5750**

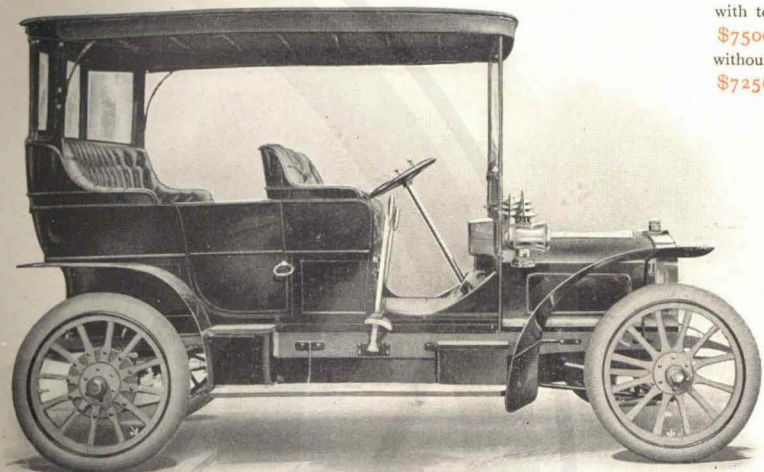


Model: **CLEMENT-BAYARD.**  
Body: **Double side-entrance tonneau, landaulet or brougham.**  
Color: **Blue and yellow, green and yellow, red and red.**  
Seating capacity: **Six** persons.  
Total weight: **2500** pounds; open body, **2250** pounds.  
Wheel base: **108** inches.  
Wheel tread: **56** inches.  
Tire dimensions, front: **34 x 4 1/4** inches.  
Tire dimensions, rear: **34 x 4 1/4** inches.  
Steering: **Wheel, through irreversible worm gear.**  
Brakes: **Two, internal expansion, double acting.**  
Gasoline capacity: **12 to 18** gallons.  
Frame: **Pressed steel.**  
Horse-power: **24** (also 20, \$5250).  
Number of cylinders: **Four.**  
Cylinders arranged: **Separate, vertically.**  
Cooling: **Water, honeycomb radiator with fan and pump.**  
Ignition: **Jump spark with high-tension magneto.**  
Drive: **Bevel gear through live axle.**  
Transmission: **Sliding gears, direct drive on high.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Cape or canopy.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
**\$7500**  
without top  
**\$7250**

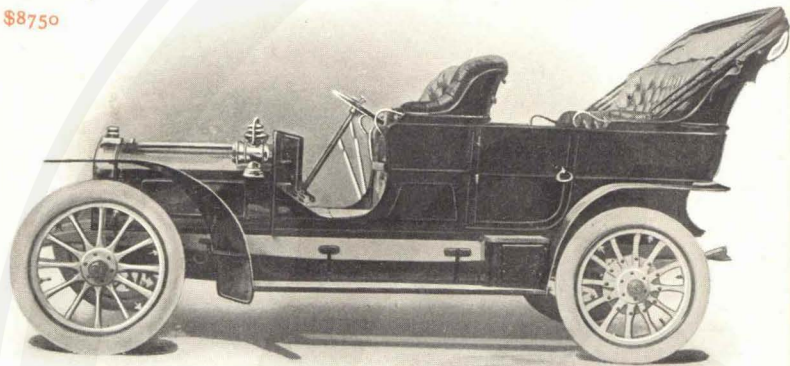


Model: **CLEMENT-BAYARD.**  
Body: **Double side-entrance body, landaulet or brougham.**  
Color: **Blue and yellow, green and yellow, red and red.**  
Seating capacity: **Five** persons.  
Total weight: **2300** pounds, with top **2500** pounds.  
Wheel base: **112** inches.  
Wheel tread: **56** inches.  
Tire dimensions, front: **34 x 4 1/4** inches.  
Tire dimensions rear: **34 x 4 1/4** inches.  
Steering: **Wheel, through irreversible worm gear.**  
Brakes: **Two, internal expansion, double acting.**  
Gasoline capacity: **12-18** gallons.  
Frame: **Pressed steel, frame and pan one piece, special design.**  
Horse-power: **30.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Separate, vertically.**  
Cooling: **Water, honeycomb radiator with fan and pump.**  
Ignition: **Jump spark with high-tension magneto.**  
Drive: **Chain.**  
Transmission: **Sliding gears, direct drive on high.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Cape or canopy.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
**\$8900**  
without top  
**\$8750**



Model: **CLEMENT-BAYARD.**  
Body: **Double side-entrance tonneau, landaulet or brougham.**  
Color: **Blue and yellow, green and yellow, red and red.**  
Seating capacity: **Five, possible seven** persons.  
Total weight: **2500** pounds.  
Wheel base: **115** inches.  
Wheel tread: **56** inches.  
Tire dimensions, front: **36 x 4 1/4** inches.  
Tire dimensions, rear: **36 x 4 1/4** inches.  
Steering: **Wheel through irreversible worm gear.**  
Brakes: **Internal expansion, double acting.**  
Gasoline capacity: **15-20** gallons.  
Frame: **Pressed steel, frame and pan one piece, special design.**  
Horse-power: **45.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Separate, vertically.**  
Cooling: **Water, honeycomb radiator with fan and pump.**  
Ignition: **Jump spark with high-tension magneto.**  
Drive: **Chain.**  
Transmission: **Sliding gears, direct drive on high, ball bearing.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Cape or canopy.**  
Descriptive catalogue sent upon application to the above-named company.

**Price**

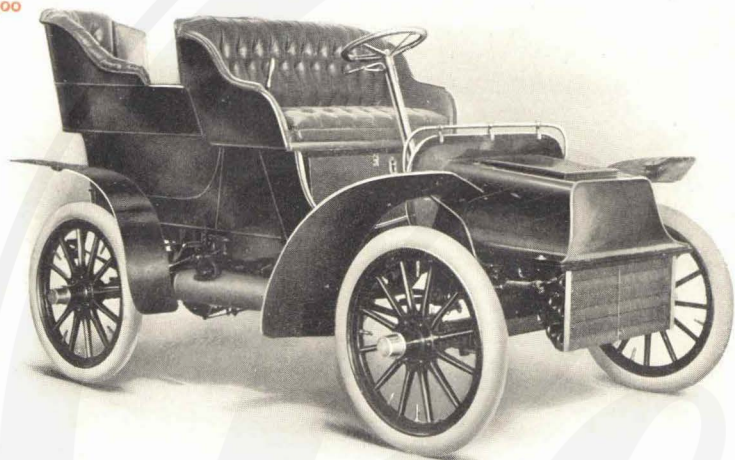
with top  
**\$800**  
without top  
**\$750**



Model: **"E" LIGHT RUNABOUT.**  
Body: **Wood.**  
Color: **Brewster green.**  
Seating capacity: **Two** persons.  
Total weight: **1100** pounds.  
Wheel base: **74** inches.  
Wheel tread: **56 1/2** inches, option on **61** inches.  
Tire dimensions, front: **28 x 3** inches.  
Tire dimensions, rear: **28 x 3** inches.  
Steering: **Wheel.**  
Brakes: **Double acting on differential**  
Gasoline capacity: **7** gallons.  
Frame: **Pressed steel.**  
Horse-power: **9.**  
Number of cylinders: **One.**  
Cylinder arranged: **Horizontal under body.**  
Cooling: **Water.**  
Ignition: **Jump spark.**  
Drive: **Chain.**  
Transmission: **Planetary.**  
Speeds: **Two forward and reverse.**  
Style of top: **Leather.**  
Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$900



Model: "B" DETACHABLE TONNEAU TOURING CAR.

Body: Wood.

Color: Brewster green, primrose running gear.

Seating capacity: Four persons.

Total weight: 1460 pounds.

Wheel base: 76 inches.

Wheel tread: 56½ inches.

Tire dimensions, front: 30 x 3 inches.

Tire dimensions, rear: 30 x 3 inches.

Steering: Wheel.

Brakes: Double acting on differential.

Gasoline capacity: 7 gallons.

Frame: Pressed steel.

Horse-power: 9.

Number of cylinders: One.

Cylinder arranged: Horizontal under body.

Cooling: Water.

Ignition: Jump spark.

Drive: Direct chain.

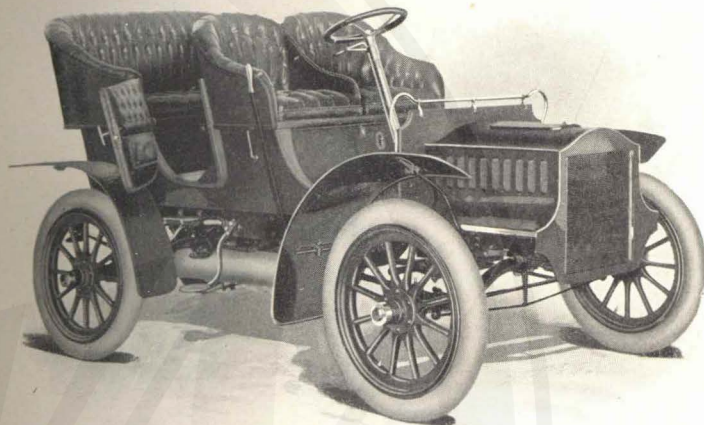
Transmission: Planetary.

Speeds: Two forward and reverse.

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$950



Model: "F" LIGHT TOURING CAR.

Body: Wood, double side-door entrance, individual seats.

Color: Brewster green, primrose running gear.

Seating capacity: Four persons.

Total weight: 1350 pounds.

Wheel base: 76 inches.

Wheel tread: 56½ inches, option on 61 inches.

Tire dimensions, front: 30 x 3½ inches.

Tire dimensions, rear: 30 x 3½ inches.

Steering: Wheel with rack and pinion.

Brakes: Double acting on differential.

Gasoline capacity: 7 gallons.

Frame: Pressed steel.

Horse-power: 9.

Number of cylinders: One.

Cylinder arranged: Horizontal under body.

Cooling: Water.

Ignition: Jump spark.

Drive: Chain.

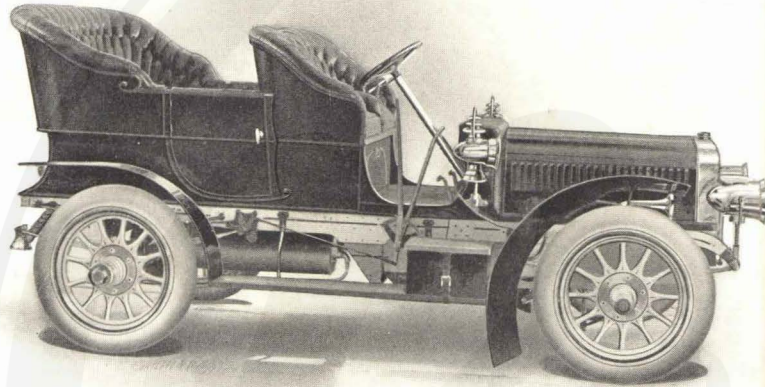
Transmission: Planetary.

Speeds: Two forward and reverse.

Descriptive catalogue sent upon application to the above-named company.

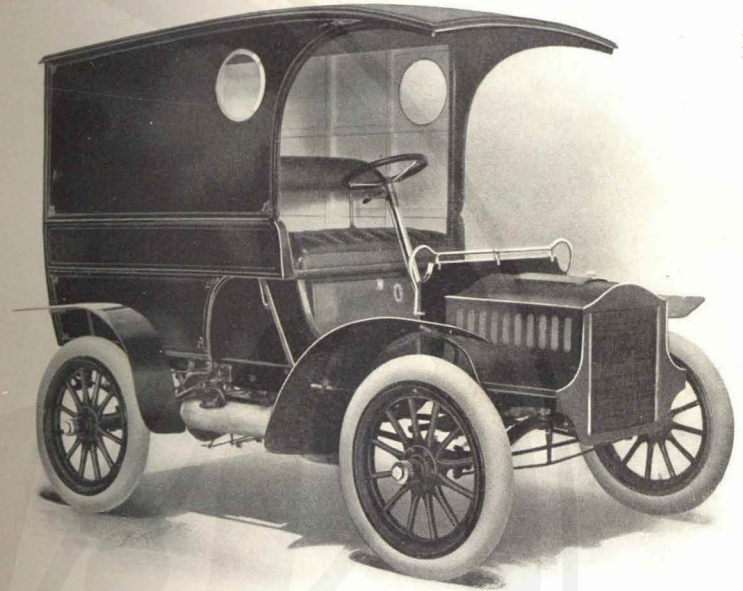
Price

without top  
\$2800



Model: **"D" CADILLAC.**  
 Brakes: **Double-acting, foot brake on drive shaft, emergency hand brake on wheels.**  
 Body: **Wood. Option on aluminum, extra, \$250.**  
 Gasoline capacity: **25 gallons.**  
 Color: **Brewster green, primrose running gear.**  
 Frame: **Pressed steel.**  
 Seating capacity: **Five persons.**  
 Horse-power: **30.**  
 Total weight: **Approximately 2600 pounds.**  
 Number of cylinders: **Four.**  
 Wheel base: **100 inches.**  
 Cylinders arranged: **Vertical in front.**  
 Wheel tread: **56½ inches.**  
 Cooling: **Water, cellular radiator.**  
 Tire dimensions, front: **34 x 4½ inches.**  
 Ignition: **Jump spark.**  
 Tire dimensions, rear: **34 x 4½ inches.**  
 Drive: **Direct through bevel gears.**  
 Steering: **Wheel, special irreversible.**  
 Transmission: **Planetary.**  
 Speeds: **Three forward and reverse.**  
 Descriptive catalogue sent upon application to the above-named company.

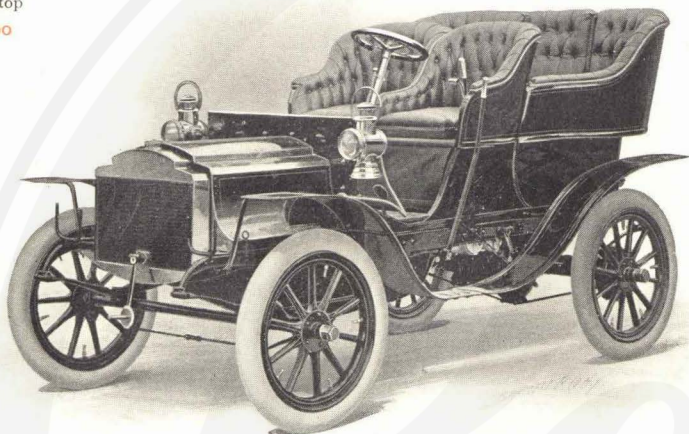
Price  
\$950



Model: **"F" DELIVERY.**  
 Gasoline capacity: **7 gallons.**  
 Body: **Not convertible.**  
 Frame: **Pressed steel.**  
 Color: **Maroon.**  
 Horse-power: **9.**  
 Seating capacity: **Two persons.**  
 Number of cylinders: **One.**  
 Carrying capacity: **600 to 800 pounds.**  
 Cylinder arranged: **Horizontal.**  
 Total weight: **1460 pounds.**  
 Cooling: **Water.**  
 Wheel base: **76 inches.**  
 Ignition: **Jump spark.**  
 Wheel tread: **56½ inches.**  
 Drive: **Single chain.**  
 Tire dimensions, front: **30 x 3½ inches.**  
 Transmission: **Planetary.**  
 Tire dimensions, rear: **30 x 3½ inches.**  
 Speeds: **Two forward and one reverse.**  
 Steering: **Wheel, rack and pinion.**  
 Size of top, inside dimensions: **height, 59 inches; width, 40 inches; length, 42 inches.**  
 Brakes: **Rear axle, double bands.**  
 Descriptive catalogue sent upon application to the above-named company.

Price

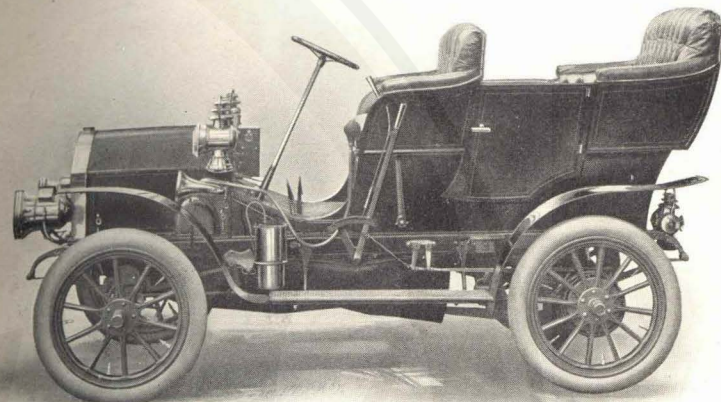
\$1500  
with top  
\$1700



Model: **COLUMBIA MARK XLIII.** Frame: **Pressed steel.**  
Body: **Rear-entrance tonneau.** Horse-power: **12-14.**  
Color: **Dark green or maroon.** Number of cylinders: **Two.**  
Seating capacity: **Four persons.** Cylinders arranged: **Opposed, horizontal forward under folding bonnet.**  
Total weight: **1800 pounds.** Cooling: **Water, cellular radiator with fan.**  
Wheel base: **81½ inches.** Ignition: **Jump spark, 24 dry cells.**  
Wheel tread: **55 inches.** Drive: **Propeller shaft.**  
Tire dimensions, front: **30 x 3½ inches.** Transmission: **Sliding gears, direct drive on high gear.**  
Tire dimensions, rear: **30 x 3½ inches.** Brakes: **Foot brake on propeller shaft; hand brake on rear hubs.**  
Steering: **Wheel.** Speeds: **Three forward, one reverse.**  
Gasoline capacity: **10 gallons.** Style of top: **Canopy, glass front.**  
Descriptive catalogue sent upon application to the above-named company.

Price

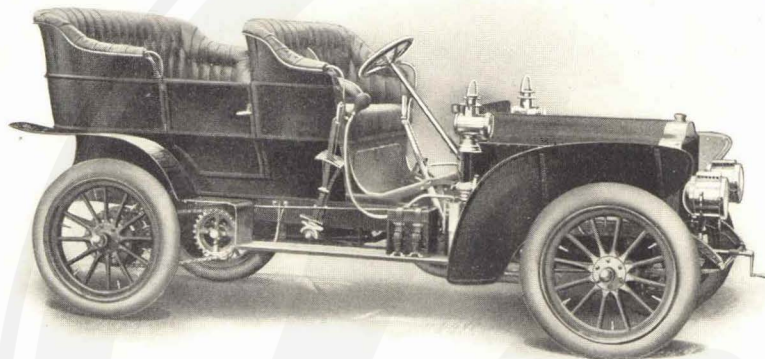
\$1750



Model: **COLUMBIA MARK XLIV.** Gasoline capacity: **10 gallons.**  
Body: **Side-entrance tonneau, divided front seat.** Frame: **Pressed steel.**  
Color: **Body, dark green; gear, yellow.** Horse-power: **18.**  
Seating capacity: **Four persons.** Number of cylinders: **Two.**  
Total weight: **1800 pounds.** Cylinders arranged: **Horizontal opposed, forward under folding bonnet.**  
Wheel base: **81½ inches.** Cooling: **Water, cellular radiator with fan.**  
Wheel tread: **55 inches.** Ignition: **Jump spark, 25 dry cells.**  
Tire dimensions, front: **30 x 3½ inches.** Drive: **Propeller shaft.**  
Tire dimensions, rear: **30 x 3½ inches.** Transmission: **Sliding gears; direct drive on high gear.**  
Steering: **Wheel.** Speeds: **Three forward, one reverse.**  
Brakes: **Two, external and internal on rear hubs.**  
Descriptive catalogue sent upon application to the above-named company.

Price

\$4000

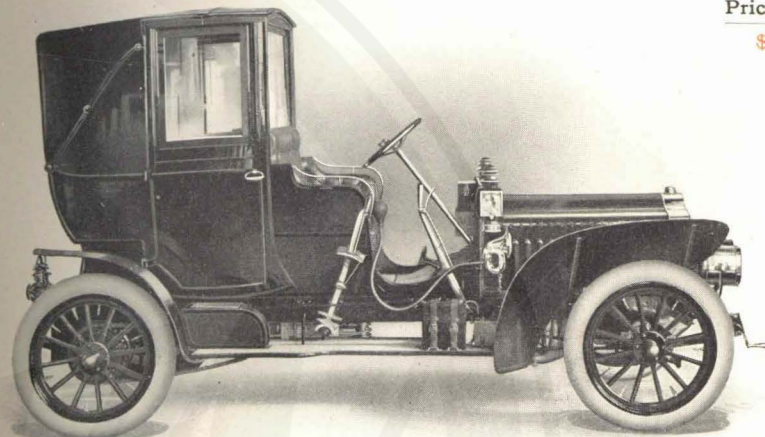


Model: **COLUMBIA MARK XLV. (STANDARD).**  
 Gasoline capacity: 24 gallons.  
 Body: **Side-entrance tonneau.**  
 Frame: **Pressed steel.**  
 Color: **Body, dark green; gear, yellow.**  
 Horse-power: 35-40.  
 Seating capacity: **Five persons.**  
 Number of cylinders: **Four.**  
 Total weight: 2900 pounds.  
 Cylinders arranged: **Vertical, forward under folding bonnet.**  
 Wheel base: 108 inches.  
 Cooling: **Water, cellular radiator with fan.**  
 Wheel tread: 55 inches.  
 Ignition: **Jump spark, storage battery.**  
 Tire dimensions, front: 34 x 4 inches.  
 Tire dimensions, rear: 34 x 4½ inches.  
 Steering: **Wheel, irreversible worm and sector.**  
 Drive: **Double side chain.**  
 Brakes: **Foot brake on front sprockets; hand brake on rear sprockets.**  
 Transmission: **Sliding gears; direct drive on high gear.**  
 Speeds: **Four forward, one reverse.**

Descriptive catalogue sent upon application to the above-named company.

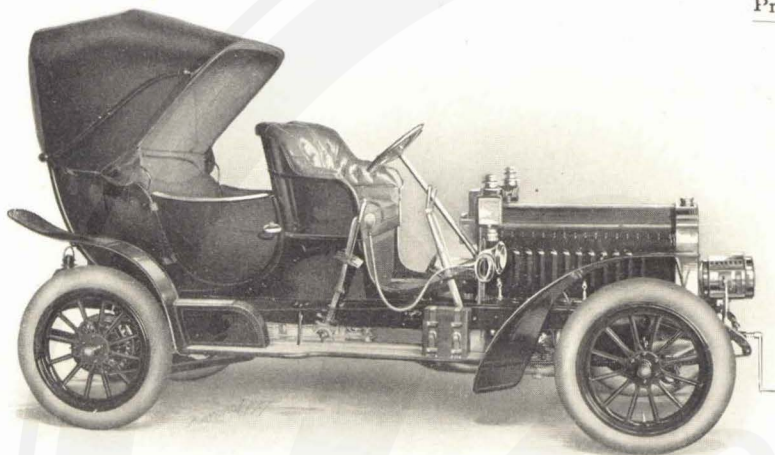
Price

\$5000



Model: **COLUMBIA MARK XLV. (LANDAULET).**  
 Gasoline capacity: 24 gallons.  
 Body: **Landaulet.**  
 Frame: **Pressed steel.**  
 Color: **Optional.**  
 Horse-power: 35-40.  
 Seating capacity: **Four persons.**  
 Number of cylinders: **Four.**  
 Total weight: 3400 pounds.  
 Cylinders arranged: **Vertical, forward under folding bonnet.**  
 Wheel base: 112 inches.  
 Cooling: **Water, cellular radiator with fan.**  
 Wheel tread: 55 inches.  
 Ignition: **Jump spark, storage battery.**  
 Tire dimensions, front: 34 x 4 inches.  
 Tire dimensions, rear: 34 x 4½ inches.  
 Steering: **Wheel, irreversible worm and sector.**  
 Drive: **Double side chain.**  
 Brakes: **Foot brake on front sprockets; hand brake on rear sprockets.**  
 Transmission: **Sliding gears; direct drive on high gear.**  
 Speeds: **Four forward, one reverse.**  
 Style of top: **Folding landaulet.**

Descriptive catalogue sent upon application to the above-named company.



Price

\$3000

Model: **COLUMBIA MARK XLV.**  
(ROYAL VICTORIA).

Body: **Victoria with hood.**

Color: **Optional.**

Seating capacity: **Five** persons.

Total weight: **3100** pounds.

Wheel base: **112** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel, irreversible worm and sector.**

Brakes: **Foot brake on front sprockets; hand brake on rear sprockets.**

Gasoline capacity: **24** gallons.

Frame: **Pressed steel.**

Horse-power: **35-40.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical, forward under folding bonnet.**

Cooling: **Water, cellular radiator with fan.**

Ignition: **Jump spark, storage battery.**

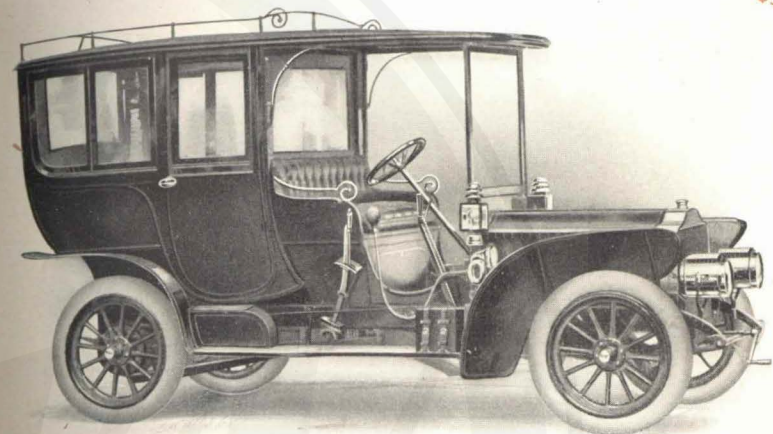
Drive: **Double side chain.**

Transmission: **Sliding gears; direct drive on high gear.**

Speeds: **Four forward, one reverse.**

Style of top: **Hand-buffed leather hood.**

Descriptive catalogue sent upon application to the above-named company.



Price

\$5500

Model: **COLUMBIA MARK XLV.**  
(LIMOUSINE).

Body: **Limousine.**

Color: **Optional.**

Seating capacity: **Seven** persons.

Total weight: **3400** pounds.

Wheel base: **112** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel, irreversible worm and sector.**

Brakes: **Foot brake on front sprockets; hand brake on rear sprockets.**

Gasoline capacity: **24** gallons.

Frame: **Pressed steel.**

Horse-power: **35-40.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical, forward under folding bonnet.**

Cooling: **Water, cellular radiator with fan.**

Ignition: **Jump spark, storage battery.**

Drive: **Double side chain.**

Transmission: **Sliding gears; direct drive on high gear.**

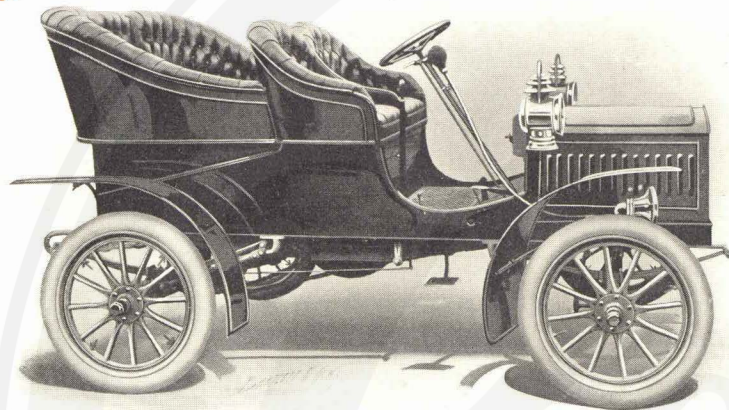
Speeds: **Four forward, one reverse.**

Style of top: **Limousine, wood.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$950

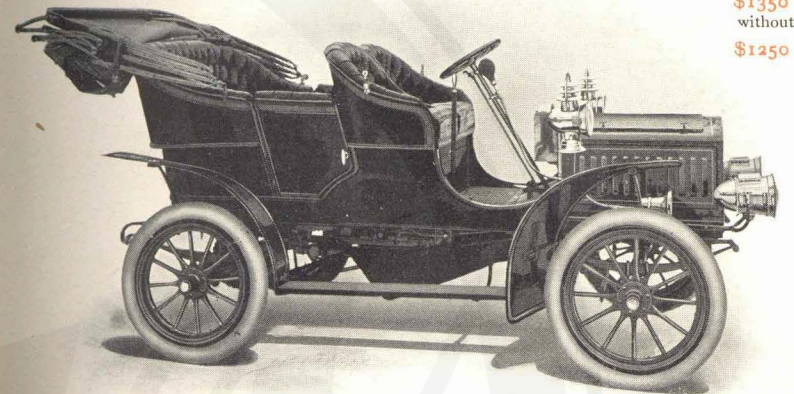


Model: **10.** Gasoline capacity: **10** gallons.  
 Body: **Rear-entrance detachable tonneau.** Frame: **Trussed angle steel.**  
 Color: **Automobile red.** Horse-power: **10.**  
 Seating capacity: **Four** persons. Number of cylinders: **One.**  
 Total weight: **1300** pounds. Cylinder arranged: **Horizontal.**  
 Wheel base: **78** inches. Cooling: **Water.**  
 Wheel tread: **56-60** inches. Ignition: **Jump spark.**  
 Tire dimensions, front: **28 x 3** inches. Drive: **Single chain.**  
 Tire dimensions, rear: **28 x 3½** inches. Transmission: **Planetary.**  
 Steering: **Wheel, geared.** Speeds: **Two forward and reverse.**  
 Brakes: **Two on differential; emergency on transmission.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$1350**  
 without top  
**\$1250**

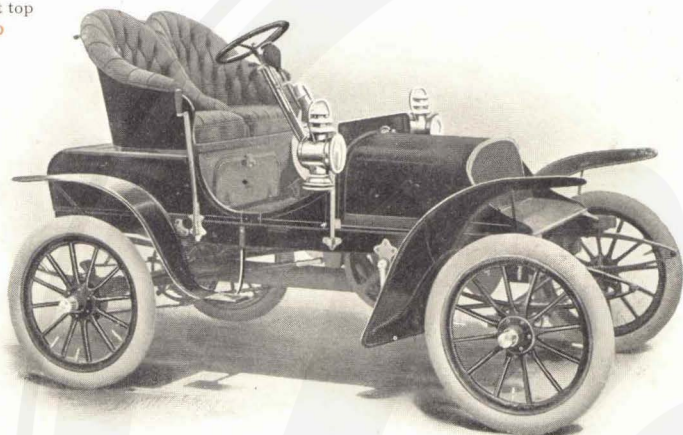


Model: **11.** Gasoline capacity: **10** gallons.  
 Body: **Detachable double side-entrance tonneau.** Frame: **Trussed angle steel.**  
 Color: **Imperial blue, Yale blue panel.** Horse-power: **16.**  
 Seating capacity: **Five** persons. Number of cylinders: **Two.**  
 Total weight: **1500** pounds. Cylinders arranged: **Horizontal.**  
 Wheel base: **83** inches. Cooling: **Water.**  
 Wheel tread: **56-60** inches. Ignition: **Jump spark.**  
 Tire dimensions, front: **30 x 3** inches. Drive: **Single chain.**  
 Tire dimensions, rear: **30 x 3½** inches. Transmission: **Planetary.**  
 Steering: **Wheel geared.** Speeds: **Two forward and reverse.**  
 Brakes: **Two on differential, emergency on transmission.** Style of top: **Canopy or cape top.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$1400



Model: **FRANKLIN TYPE "E,"**  
**GENTLEMAN'S RUNABOUT.**

Body: **Aluminum with divided seats.**

Color: **Franklin green or Franklin red.**

Seating capacity: **Two** persons.

Total weight: **1050** pounds.

Wheel base: **74** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **28 x 3** inches.

Steering: **Wheel.**

Brakes: **Two equalizing bands on rear wheels.**

Gasoline capacity: **5** gallons.

Frame: **Angle iron and wood.**

Horse-power: **12.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under hood.**

Cooling: **Air cooled.**

Ignition: **Jump spark.**

Drive: **Chain.**

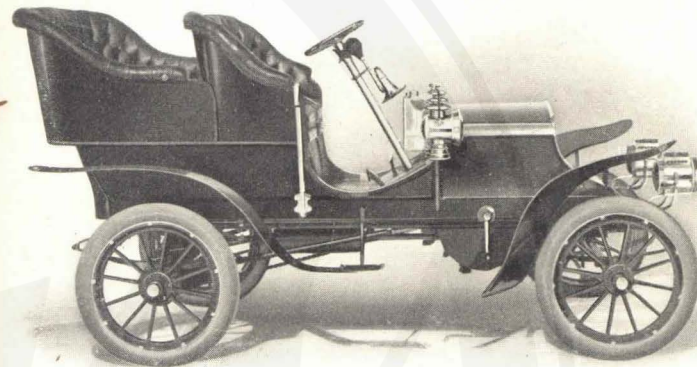
Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
\$1700



Model: **FRANKLIN TYPE "A,"** Gasoline capacity: **7** gallons.  
with or without tonneau.

Body: **Aluminum with divided seats.**

Color: **Franklin green or red.**

Seating capacity: **Two or four** persons.

Total weight: **1175** pounds.

Wheel base: **82** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **760 x 90** m/m.

Steering: **Wheel.**

Brakes: **Two; equalizing bands on rear wheels.**

Frame: **Angle iron.**

Horse-power: **12.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under hood.**

Cooling: **Air cooled.**

Ignition: **Jump spark.**

Drive: **Chain.**

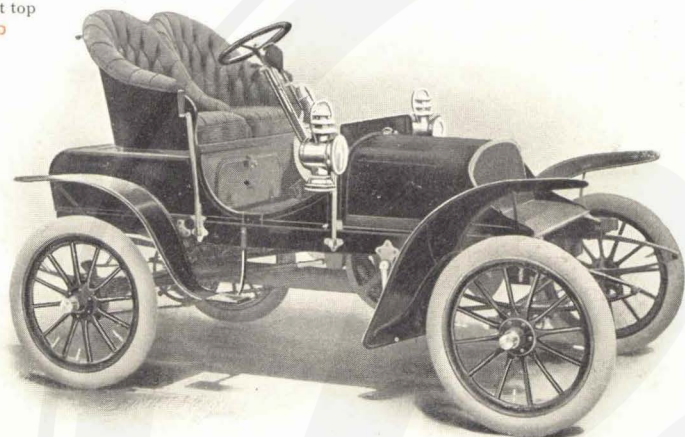
Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
**\$1400**



Model: **FRANKLIN TYPE "B,"**  
**FOUR - PASSENGER LIGHT**  
**CAR.**

Body: **Aluminum with rear-entrance**  
**tonneau and divided front seats.**

Color: **Franklin green or Franklin**  
**red.**

Seating capacity: **Four** persons.

Total weight: **1275** pounds.

Wheel base: **82** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **760 x 90** m/m.

Steering: **Wheel.**

Brakes: **Two**; equalizing bands on  
rear wheels.

Gasoline capacity: **7** gallons.

Frame: **Angle iron and wood.**

Horse-power: **12.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under**  
**hood.**

Cooling: **Air cooled.**

Ignition: **Jump spark.**

Drive: **Chain.**

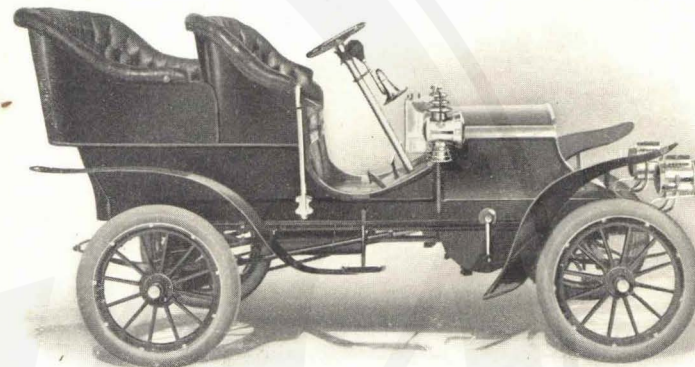
Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
**\$1700**



Model: **FRANKLIN TYPE "F,"**  
**FOUR - PASSENGER LIGHT**  
**CAR.**

Body: **Aluminum, front entrance to**  
**tonneau through tilting seat.**

Color: **Franklin red or Franklin**  
**green.**

Seating capacity: **Four** persons.

Total weight: **1275** pounds.

Wheel base: **82** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **760 x 90** m/m.

Steering: **Wheel.**

Brakes: **Two**; equalizing bands on  
rear wheels.

Gasoline capacity: **7** gallons.

Frame: **Angle iron.**

Horse-power: **12.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under**  
**hood.**

Cooling: **Air cooled.**

Ignition: **Jump spark.**

Drive: **Chain.**

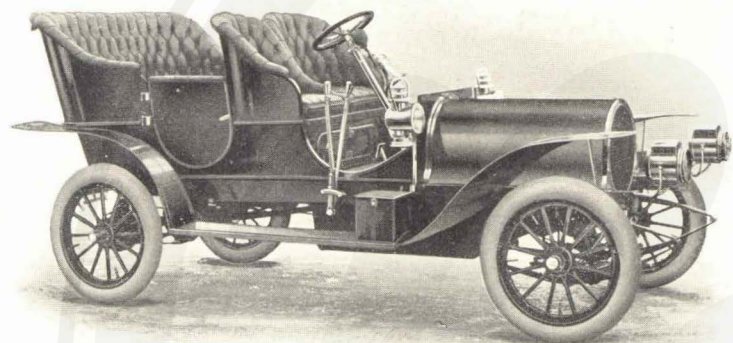
Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
**\$2500**



Model: **FRANKLIN TYPE "D,"**  
**LIGHT TOURING CAR.**

Body: **Aluminum, with side door entrance tonneau; divided front seats.**

Color: **Franklin green or Franklin red.**

Seating capacity: **Five** persons.

Total weight: **1800** pounds.

Wheel base: **100** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **30 x 4** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Wheel.**

Brakes: **One on countershaft and two equalizing bands on rear wheels.**

Gasoline capacity: **12** gallons.

Frame: **Wood.**

Horse-power: **20.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under hood.**

Cooling: **Air cooled.**

Ignition: **Jump spark.**

Drive: **Shaft.**

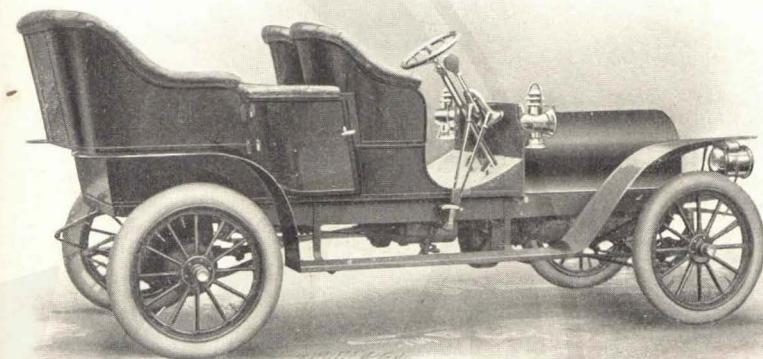
Transmission: **Sliding gear.**

Speeds: **Three forward and one reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
**\$3500**



Model: **FRANKLIN TYPE "C."**

Body: **Aluminum, with side door entrance tonneau and divided front seats.**

Color: **Franklin green or Franklin red.**

Seating capacity: **Five** persons.

Total weight: **2400** pounds.

Wheel base: **110** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **One on countershaft and two equalizing bands on rear wheels.**

Gasoline capacity: **18** gallons.

Frame: **Wood.**

Horse-power: **30.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under hood.**

Cooling: **Air cooled.**

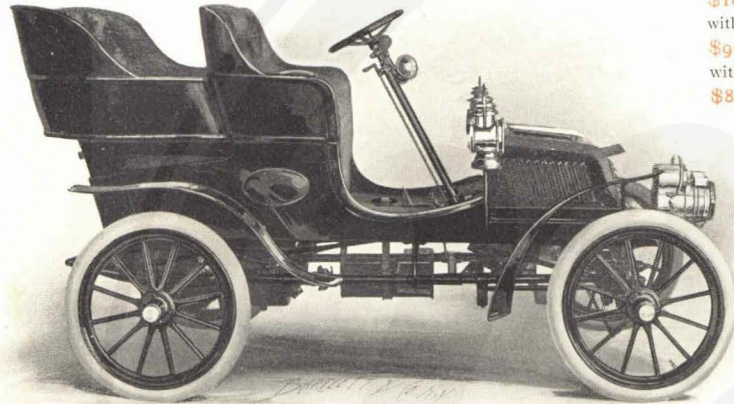
Ignition: **Jump spark.**

Drive: **Shaft.**

Transmission: **Sliding gear.**

Speeds: **Three forward and one reverse.**

Descriptive catalogue sent upon application to the above-named company.

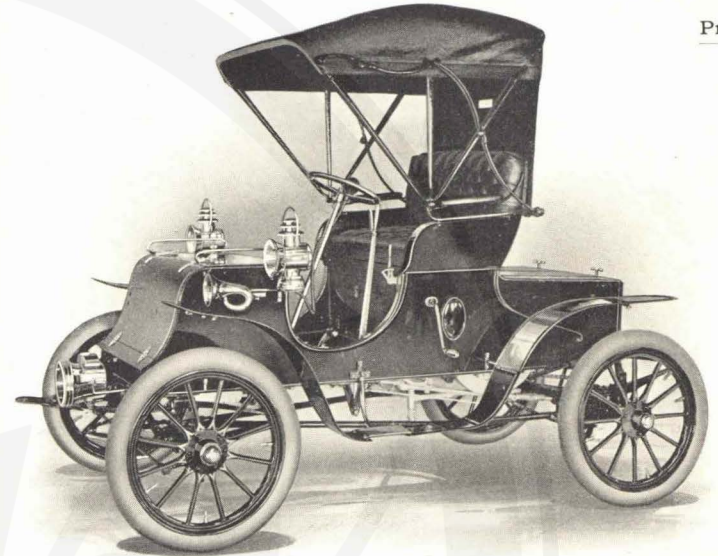


**Price**

with glass  
front canopy  
**\$1050**  
with tonneau  
**\$900**  
without tonneau  
**\$800**

Model: **CRESTMOBILE "D" 1905.** Frame: **Tubular steel.**  
 Body by: **Wood tonneau.** Horse-power: **8½.**  
 Color: **Carminé or Brewster green.** Number of cylinders: **One.**  
 Seating capacity: **Two or four** persons. Cylinder arranged: **Vertical, in front.**  
 Total weight: **1200** pounds. Cooling: **Air cooled, with fan.**  
 Wheel base: **76** inches. Ignition: **Jump spark.**  
 Wheel tread: **54** inches. Drive: **Shaft drive with bevel gears.**  
 Tire dimensions, front: **28 x 3** inches. Transmission: **Individual clutches and friction bands.**  
 Tire dimensions, rear: **28 x 3** inches. Speeds: **Two forward, one reverse.**  
 Steering: **Wheel with locking device.** Style of top: **Canopy with glass front.**  
 Brakes: **On differential.**  
 Gasoline capacity: **6** gallons.

Descriptive catalogue sent upon application to the above-named company



**Price**

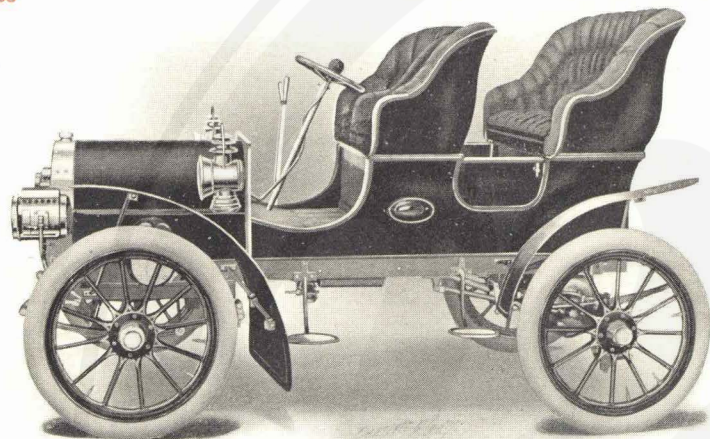
with top  
**\$1350**

Model: **TWO - PASSENGER TOURING CAR.** Brakes: **Two on differential.**  
 Body: **Folding front seat.** Gasoline capacity: **6** gallons.  
 Color: **Olive green.** Frame: **Angle iron.**  
 Seating capacity: **Two and four** persons. Horse-power: **16-18.**  
 Total weight: **1500** pounds. Number of cylinders: **Two.**  
 Wheel base: **81** inches. Cylinders arranged: **Horizontal, opposed.**  
 Wheel tread: **56** inches. Cooling: **Water.**  
 Tire dimensions, front: **32 x 3½** inches. Ignition: **Jump spark.**  
 Tire dimensions, rear: **32 x 3½** inches. Drive: **Chain.**  
 Steering: **Irreversible wheel.** Transmission: **Individual clutch.**  
 Speeds: **Three forward, one reverse.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

without top  
**\$1500**

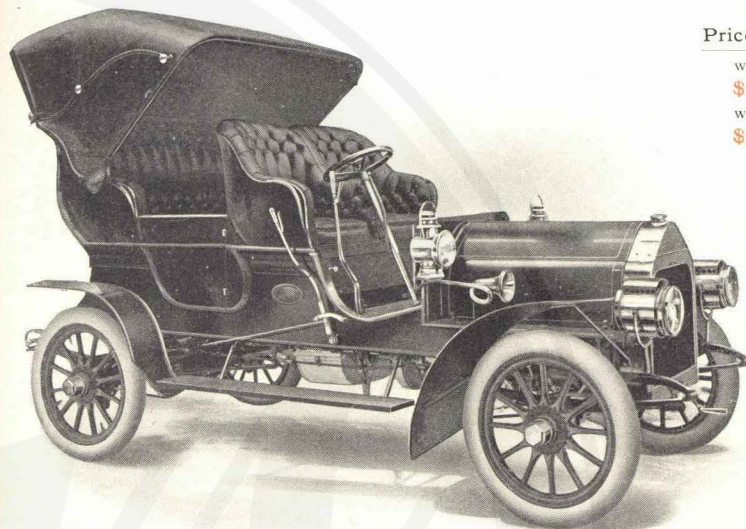


Model: **LIGHT TOURING CAR.** Gasoline capacity: **6** gallons.  
 Body: **Four-passenger, divided front seat, side entrance.** Frame: **Pressed steel.**  
 Color: **Dark green.** Horse-power: **16-18.**  
 Seating capacity: **Four** persons. Number of cylinders: **Two.**  
 Total weight: **1500** pounds. Cylinders arranged: **Horizontal, opposed.**  
 Wheel base: **81** inches. Cooling: **Water and fan.**  
 Wheel tread: **56** inches. Ignition: **Jump spark.**  
 Tire dimensions, front: **32 x 3 1/2** inches. Drive: **Shaft, with roller gear and sprocket.**  
 Tire dimensions, rear: **32 x 3 1/2** inches. Transmission: **Individual clutch direct on high gear.**  
 Steering: **Irreversible wheel.** Brakes: **One on each rear hub.** Speeds: **Three forward, one reverse.**

Descriptive catalogue sent upon application to the above-named company.

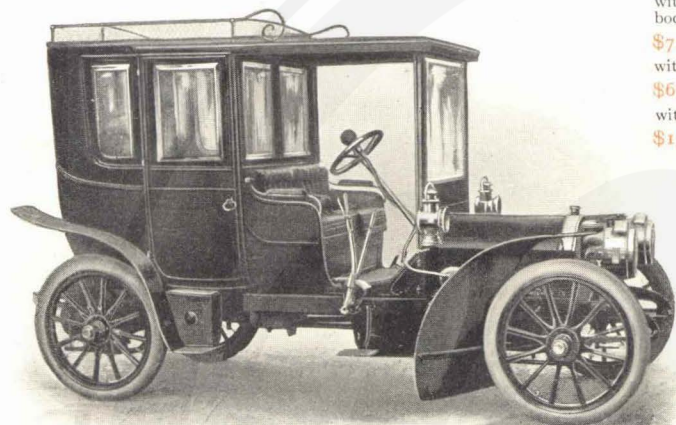
**Price**

with top  
**\$3200**  
 without top  
**\$3000**



Model: **FOUR-CYLINDER.** Gasoline capacity: **14** gallons.  
 Body: **Side entrance, folding top, divided seats.** Frame: **Pressed steel.**  
 Color: **Dark green.** Horse-power: **35-40.**  
 Seating capacity: **Five** persons. Number of cylinders: **Four.**  
 Total weight: **2800** pounds. Cylinders arranged: **Vertical, separate.**  
 Wheel base: **108** inches. Cooling: **Water and fan.**  
 Wheel tread: **56** inches. Ignition: **Jump spark.**  
 Tire dimensions, front: **34 x 4 1/2** inches. Drive: **Shaft with roller gear and sprocket.**  
 Tire dimensions, rear: **34 x 4 1/2** inches. Transmission: **Individual clutch direct on high gear.**  
 Steering: **Irreversible wheel.** Brakes: **Rear hubs, also emergency on driving shaft.** Speeds: **Three forward, one reverse.**

Descriptive catalogue sent upon application to the above-named company.



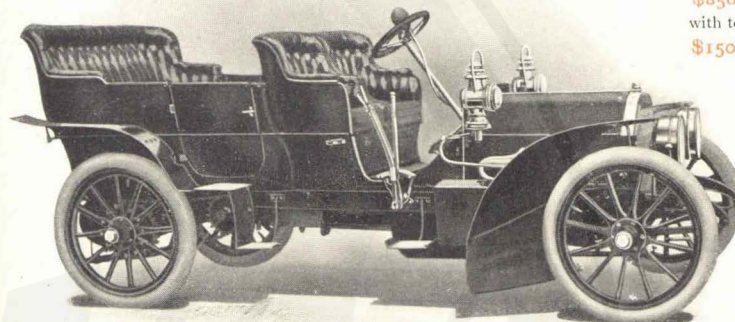
**Price**

with limousine  
body  
**\$7200**  
with touring body  
**\$6700**  
with top, extra  
**\$150 to \$300**

Model: **F I A T**, 1905.  
Body: **Choice King of Belgians, Leopold or Princess Laetizia.**  
Color: **Choice.**  
Seating capacity: **Tonneau body, five persons; side-entrance, seven persons.**  
Total weight: **Tonneau, 2050 pounds; side-entrance, 2200 pounds.**  
Wheel base: **111 inches and 125 inches.**  
Wheel tread: **56 inches.**  
Tire dimensions, front: **910 x 90 m/m.**  
Tire dimensions, rear: **915 x 105 m/m.**  
Steering: **Irreversible wheel.**  
Brakes: **Four; expanding and band types (water cooled).**

Gasoline capacity: **30 gallons.**  
Frame: **Pressed steel.**  
Horse-power: **16-20.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical, in pairs.**  
Cooling: **Daimler patented multi-cellular water radiator.**  
Ignition: **Magneto, make and break.**  
Drive: **Double chain.**  
Transmission: **Sliding gear.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Canopy, cape or closed.**

Descriptive catalogue sent upon application to the above-named company.



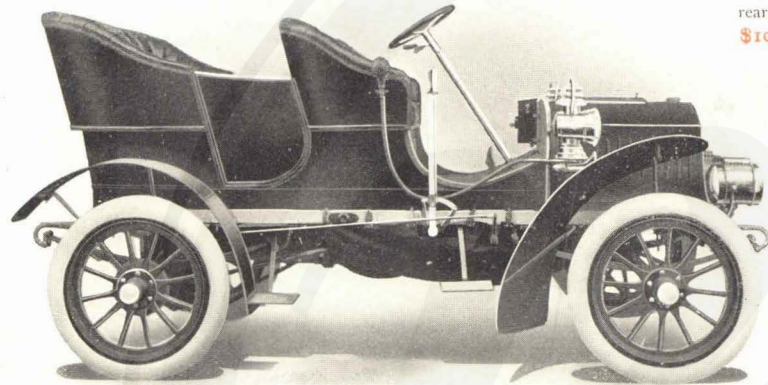
**Price**

with limousine  
body  
**\$9000**  
with touring body  
**\$8500**  
with top, extra  
**\$150 to \$300**

Model: **F I A T**, 1905.  
Body: **Choice King of Belgians, Leopold or Princess Laetizia.**  
Color: **Choice.**  
Seating capacity: **Tonneau, five persons; side-entrance, seven persons.**  
Total weight: **Tonneau, 2150 pounds; side-entrance, 2300 pounds.**  
Wheel base: **114 inches and 128 inches.**  
Wheel tread: **56 inches.**  
Tire dimensions, front: **910 x 90 m/m.**  
Tire dimensions, rear: **915 x 105 and 920 x 120 m/m.**  
Steering: **Irreversible wheel.**  
Brakes: **Four; expanding and band type (water cooled).**

Gasoline capacity: **30 gallons.**  
Frame: **Pressed steel.**  
Horse-power: **24-32, also 60, 90 and 100.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical, in pairs.**  
Cooling: **Daimler patented multi-cellular water radiator.**  
Ignition: **Magneto make and break.**  
Drive: **Double chain.**  
Transmission: **Sliding gear.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Canopy, cape or closed.**

Descriptive catalogue sent upon application to the above-named company.

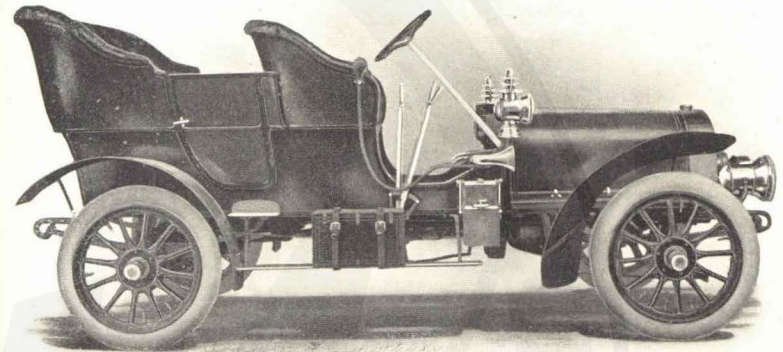


Price

side entrance  
\$1100  
rear entrance  
\$1000

Model: **YALE "E,"** rear entrance; "G," side entrance.  
 Body: **Wood, divided front seat.**  
 Color: **Body, blue; gear, straw color.**  
 Seating capacity: **Five** persons.  
 Total weight: **1500** pounds.  
 Wheel base: **"E,"** 83 inches; **"G,"** 85 inches.  
 Wheel tread: **56** inches.  
 Tire dimensions, front: **30 x 3½** inches.  
 Tire dimensions, rear: **30 x 3½** inches.  
 Steering: **Non-reversible worm gear type.**  
 Brakes: **Two internal brakes on rear wheels.**  
 Gasoline capacity: **10** gallons.  
 Frame: **Angle steel, wood reinforcement.**  
 Horse-power: **14-16.**  
 Number of cylinders: **Two.**  
 Cylinders arranged: **Horizontal, opposed.**  
 Cooling: **Water, tubular radiator.**  
 Ignition: **Jump spark.**  
 Drive: **Chain.**  
 Transmission: **Planetary.**  
 Speeds: **Two forward and reverse.**  
 Style of top: **Extra: victoria, cape, extension or canopy.**

Descriptive catalogue sent upon application to the above-named company.



Price

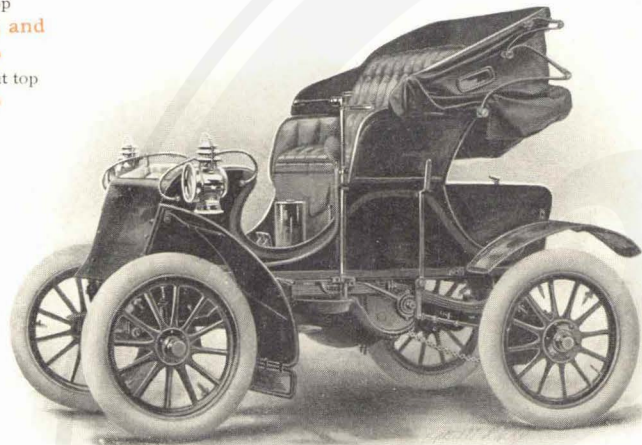
\$2500

Model: **YALE "F."**  
 Body: **Wood.**  
 Color: **Body, blue; gear, straw color.**  
 Seating capacity: **Five** persons.  
 Total weight: **2300** pounds.  
 Wheel base: **104** inches.  
 Wheel tread: **56** inches.  
 Tire dimensions, front: **32 x 4** inches.  
 Tire dimensions, rear: **32 x 4** inches.  
 Steering: **Non-reversible; compound screw and nut** (all encased).  
 Brakes: **One on transmission, two internal, expanding on rear wheels.**  
 Gasoline capacity: **20** gallons.  
 Frame: **Angle steel.**  
 Horse-power: **24-28.**  
 Number of cylinders: **Four.**  
 Cylinders arranged: **Vertical, in front.**  
 Cooling: **Water, tubular radiator with radiating fins.**  
 Ignition: **Jump spark.**  
 Drive: **Bevel gear.**  
 Transmission: **Sliding gears.**  
 Speeds: **Three forward and reverse.**  
 Style of top: **Extra: victoria, cape, extension or canopy.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$1335 and**  
**\$1350**  
 without top  
**\$1250**

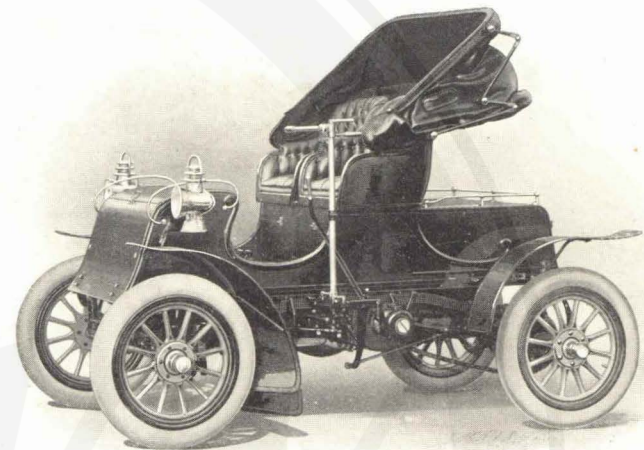


Model: **"E" RUNABOUT** with folding front seat.  
 Body: **Wood.**  
 Color: **Carmine, green or blue.**  
 Seating capacity: **Four** persons.  
 Total weight: **1700** pounds.  
 Wheel base: **72** inches.  
 Wheel tread: **54** inches.  
 Tire dimensions, front: **30 x 3½** inches.  
 Tire dimensions, rear: **30 x 3½** inches.  
 Steering: **Lever and Lemp check.**  
 Brakes: **Two foot levers and one hand lever.**  
 Gasoline capacity: **8** gallons.  
 Frame: **Angle steel.**  
 Horse-power: **8-10.**  
 Number of cylinders: **One.**  
 Cylinder arranged: **Horizontal, under center.**  
 Cooling: **Air cooled, Knox Company's patent.**  
 Ignition: **Jump spark from dry cells.**  
 Drive: **Single chain.**  
 Transmission: **Planetary.**  
 Speeds: **Two forward, one reverse.**  
 Style of top: **Buggy or victoria.**

Descriptive catalogue sent upon application to the above-named company.

Price

with close top  
**\$1615**  
 with open top  
**\$1600**  
 without top  
**\$1500**

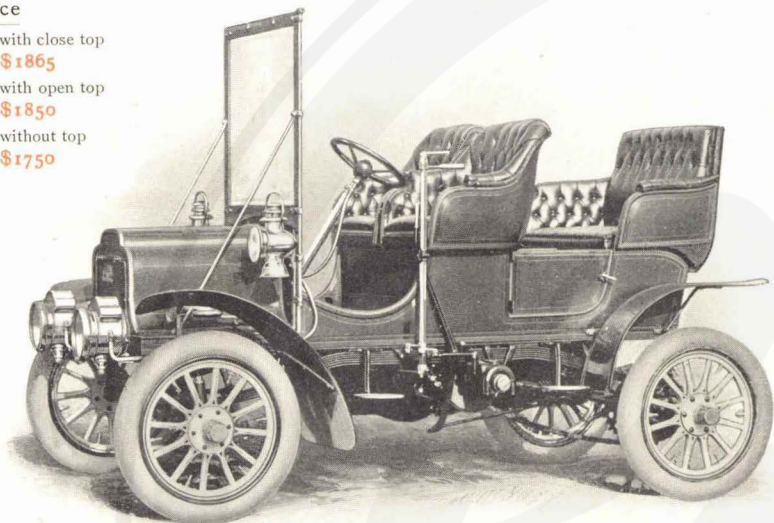


Model: **"F-1" RUNABOUT.**  
 Body: **Folding, front seat.**  
 Color: **Carmine, green or blue.**  
 Seating capacity: **Four** persons.  
 Total weight: **1850** pounds.  
 Wheel base: **81** inches.  
 Wheel tread: **56** inches.  
 Tire dimensions, front: **30 x 4** inches.  
 Tire dimensions, rear: **30 x 4** inches.  
 Steering: **Irreversible lever or wheel.**  
 Brakes: **Two foot and one hand.**  
 Gasoline capacity: **16** gallons.  
 Frame: **Angle steel.**  
 Horse-power: **14-16.**  
 Number of cylinders: **Two.**  
 Cylinders arranged: **Horizontal opposed, under center.**  
 Cooling: **Air cooled, Knox Company's patent.**  
 Ignition: **Jump spark from dry cells.**  
 Drive: **Single chain.**  
 Transmission: **Planetary.**  
 Speeds: **Two forward, one reverse.**  
 Style of top: **Leather.**

Descriptive catalogue sent upon application to the above-named company.

Price

with close top  
**\$1865**  
 with open top  
**\$1850**  
 without top  
**\$1750**



Model: **"F-3" SURREY.**

Body: **Folding rear seat.**

Color: **Carmine, green or blue.**

Seating capacity: **Four** persons.

Total weight: **1950** pounds.

Wheel base: **87** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 4** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Irreversible lever or wheel.**

Brakes: **Two foot and one hand.**

Gasoline capacity: **16** gallons.

Frame: **Angle steel.**

Horse-power: **14-16.**

Number of cylinders: **Two.**

Cylinders arranged: **Horizontal opposed, under center.**

Cooling: **Air cooled, Knox Company's patent.**

Ignition: **Jump spark from dry cells.**

Drive: **Single chain.**

Transmission: **Planetary.**

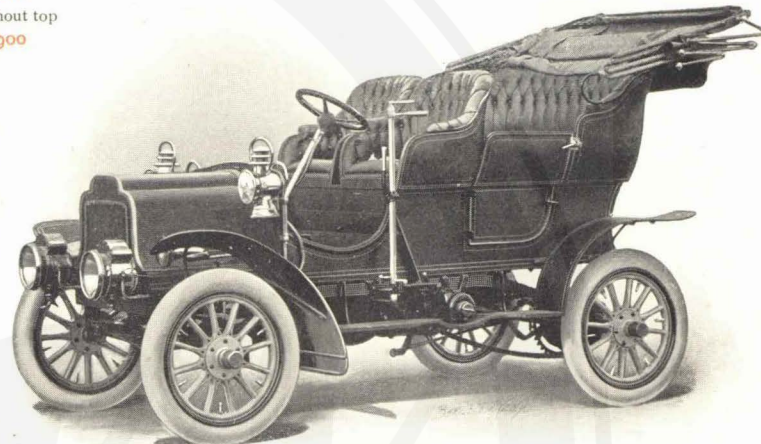
Speeds: **Two forward, one reverse.**

Style of top: **Leather.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$2000**  
 without top  
**\$1900**



Model: **"F" TONNEAU.**

Body: **Side entrance.**

Color: **Carmine, green or blue.**

Seating capacity: **Five** persons.

Total weight: **2000** pounds.

Wheel base: **90** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 4** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Irreversible lever or wheel.**

Brakes: **Two foot and one hand.**

Gasoline capacity: **16** gallons.

Frame: **Angle steel.**

Horse-power: **14-16.**

Number of cylinders: **Two.**

Cylinders arranged: **Horizontal opposed, under center.**

Cooling: **Air cooled, Knox Company's patent.**

Ignition: **Jump spark from dry cells.**

Drive: **Single chain.**

Transmission: **Planetary.**

Speeds: **Two forward, one reverse.**

Style of top: **Khaki cloth.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
\$1800



Model: **No. 41.**

Body: **Wood.**

Color: **Standard red or green.**

Carrying capacity: **1500** pounds.

Total weight: **2700** pounds.

Wheel base: **78** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **32 x 3½** inches, solid.

Tire dimensions, rear: **32 x 3½** inches, solid.

Steering: **Irreversible lever and Lemp check.**

Brakes: **Two foot levers and one hand lever.**

Gasoline capacity: **13** gallons.

Frame: **Angle steel.**

Horse-power: **8-10.**

Number of cylinders: **One.**

Cylinder arranged: **Horizontal, under center.**

Cooling: **Air cooled, Knox Company's patent.**

Ignition: **Jump spark from dry cells.**

Drive: **Single chain.**

Transmission: **Planetary.**

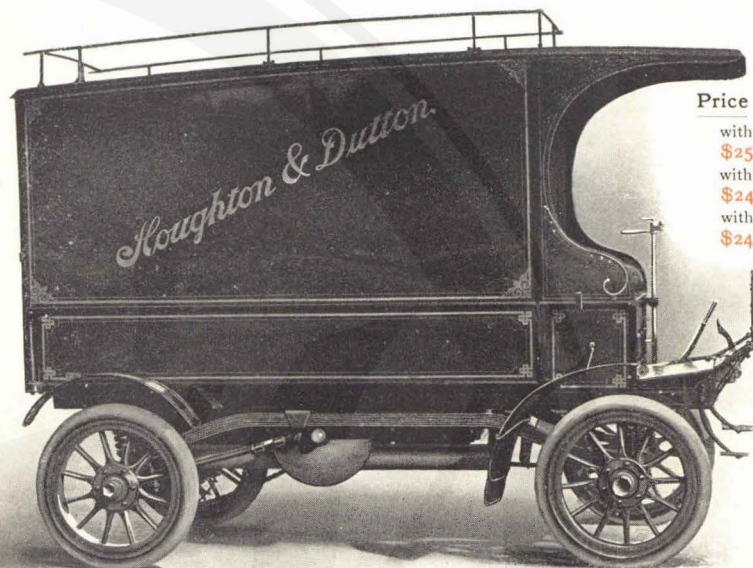
Speeds: **Two forward, one reverse.**

Style of top: **Metal grill.**

Descriptive catalogue sent upon application to the above-named company.

Price

with paneled top  
\$2500  
with canvas top  
\$2450  
without top  
\$2400



Model: **No. 39.**

Body: **Wood.**

Color: **Standard red or green.**

Carrying capacity: **2500** pounds.

Total weight: **3300** pounds.

Wheel base: **96** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **32 x 3½** inches, solid.

Tire dimensions rear: **32 x 3½** inches, solid.

Steering: **Lever and Lemp check.**

Brakes: **Two foot levers and one hand lever.**

Gasoline capacity: **13** gallons.

Frame: **Angle steel.**

Horse-power: **16-18.**

Number of cylinders: **Two.**

Cylinders arranged: **Horizontal opposed, under center.**

Cooling: **Air cooled, Knox Company's patent.**

Ignition: **Jump spark from dry cells.**

Drive: **Single chain.**

Transmission: **Planetary.**

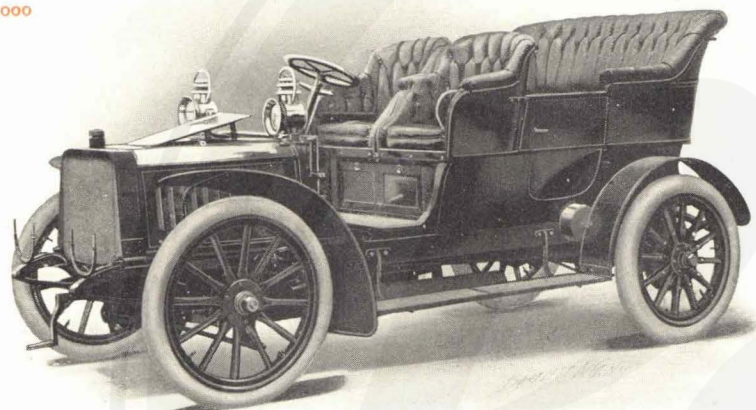
Speeds: **Two forward, one reverse.**

Style of top: **Canvas or paneled.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
**\$5500**  
without top  
**\$5000**



Model: **DARRACQ, Double Phaeton Tulip.**

Body: **Entrance, two sides.**

Color: **Royal blue, dark green, Mercedes red.**

Seating capacity: **Five persons.**

Total weight: **2050 pounds.**

Wheel base: **110 inches (long chassis).**

Wheel tread: **52 inches.**

Tire dimensions, front: **810 x 90 m/m.**

Tire dimensions, rear: **810 x 90 m/m.**

Steering: **Irreversible and adjustable (worm gear).**

Brakes: **Three; internal expansion double-acting on driving shaft and rear wheels.**

Gasoline capacity: **15 gallons.**

Frame: **Pressed steel of one piece throughout (special Darracq patent).**

Horse-power: **15-20.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical, in pairs.**

Cooling: **Water, Mercedes honeycomb radiator and pump.**

Ignition: **Combination jump spark and make and break with magneto.**

Drive: **Bevel gear (shaft).**

Transmission: **Sliding gears.**

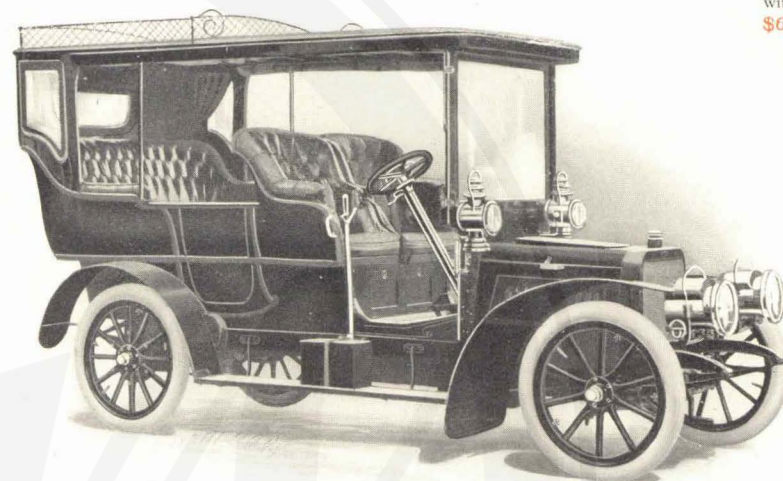
Speeds: **Three forward and one reverse.**

Style of top: **Canopy, detachable glass back and sliding glass front.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
**\$6000**



Model: **DARRACQ, double side entrance.**

Body: **Demi-limousine with combination top.**

Color: **Royal blue, dark green, Mercedes red.**

Seating capacity: **Five persons.**

Total weight: **2200 pounds.**

Wheel base: **112 inches (extra long chassis).**

Wheel tread: **52 inches.**

Tire dimensions, front: **810 x 90 m/m.**

Tire dimensions, rear: **820 x 120 m/m.**

Steering: **Irreversible and adjustable (worm gear).**

Brakes: **Three; internal expansion double-acting on driving shaft and rear wheels.**

Gasoline capacity: **15 gallons.**

Frame: **Pressed steel of one piece throughout (special Darracq patent).**

Horse-power: **15-20.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical, in pairs.**

Cooling: **Water, Mercedes honeycomb radiator and pump.**

Ignition: **Jump spark and make and break with magneto.**

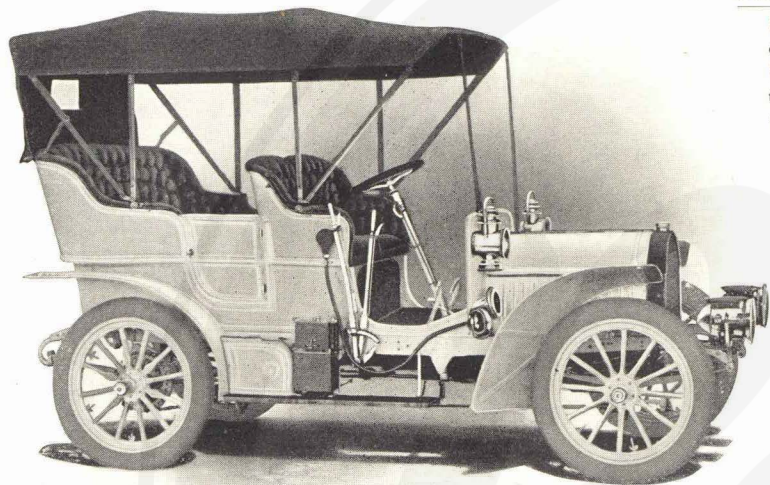
Drive: **Bevel gear (shaft).**

Transmission: **Sliding gears.**

Speeds: **Three forward and one reverse.**

Style of top: **Canopy, stationary glass back and sliding glass front.**

Descriptive catalogue sent upon application to the above-named company.

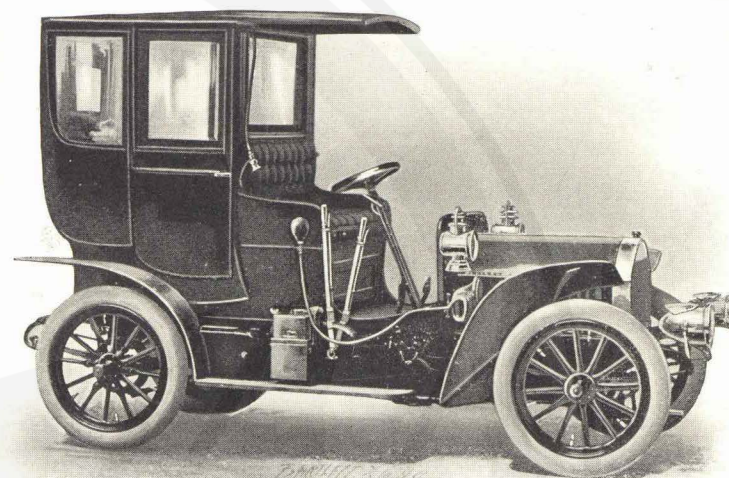


Price

\$2800  
chassis  
\$2550  
tops  
extra

Model: **LOCOMOBILE, TYPE "E."** Gasoline capacity: **17** gallons.  
 Body: **Wood, side entrances.** Frame: **Pressed steel.**  
 Color: **As desired by the purchaser.** Horse-power: **15-20.**  
 Seating capacity: **Five** persons. Number of cylinders: **Four.**  
 Total weight: **1800** pounds. Cylinders arranged: **Vertically and longitudinally, in front.**  
 Wheel base: **92** inches. Cooling: **Water, by gear-driven centrifugal pump and cellular radiator.**  
 Wheel tread: **50** inches. Ignition: **Make and break, magneto.**  
 Tire dimensions, front: **32 x 4** inches. Drive: **Double chain.**  
 Tire dimensions, rear: **32 x 4** inches. Transmission: **Sliding gear system.**  
 Steering: **Wheel with irreversible worm-gear mechanism.** Speeds: **Three forward, one reverse.**  
 Brakes: **Foot brake on differential shaft; emergency brakes on rear wheels. (All double-acting.)** Style of top: **Any style desired by the customer.**

Descriptive catalogue sent upon application to the above-named company.



Price

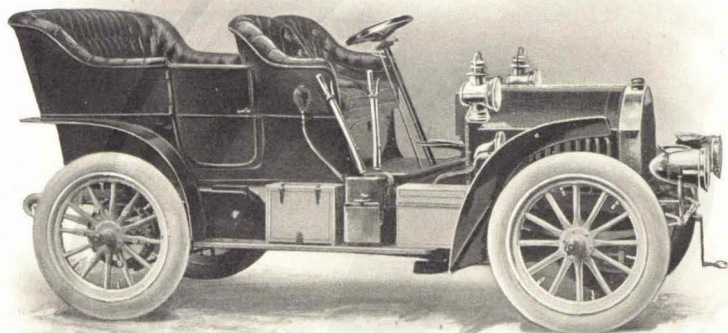
\$3300  
chassis  
\$2550

Model: **LOCOMOBILE, TYPE "E."** Gasoline capacity: **17** gallons.  
 Body: **Wood, side entrances.** Frame: **Pressed steel.**  
 Color: **As desired by the purchaser.** Horse-power: **15-20.**  
 Seating capacity: **Five** persons. Number of cylinders: **Four.**  
 Total weight: **1800** pounds. Cylinders arranged: **Vertically and longitudinally, in front.**  
 Wheel base: **92** inches. Cooling: **Water, by gear-driven centrifugal pump and cellular radiator.**  
 Wheel tread: **50** inches. Ignition: **Make and break, magneto.**  
 Tire dimensions, front: **32 x 4** inches. Drive: **Double chain.**  
 Tire dimensions, rear: **32 x 4** inches. Transmission: **Sliding gear system.**  
 Steering: **Wheel with irreversible worm-gear mechanism.** Speeds: **Three forward, one reverse.**  
 Brakes: **Foot brake on differential shaft; emergency brakes on rear wheels. (All double-acting.)** Style of top: **Any style desired by the customer.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$3700  
chassis  
\$3400  
tops  
extra

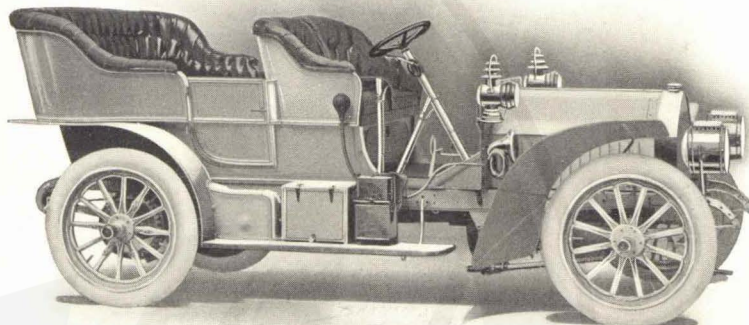


Model: **LOCOMOBILE, TYPE "D."** Gasoline capacity: **17** gallons.  
 Body: **Wood, side entrances.** Frame: **Channel steel.**  
 Color: **As desired by the purchaser.** Horse-power: **20-25.**  
 Seating capacity: **Seven** persons. Number of cylinders: **Four.**  
 Total weight: **2300** pounds. Cylinders arranged: **Vertically and longitudinally, in front.**  
 Wheel base: **96** inches. Cooling: **Water, by gear-driven centrifugal pump and cellular radiator.**  
 Wheel tread: **52** inches. Ignition: **Jump spark with storage batteries.**  
 Tire dimensions, front: **34 x 4½** inches. Drive: **Double chain.**  
 Tire dimensions, rear: **34 x 4½** inches. Transmission: **Sliding gear system.**  
 Steering: **Wheel, with irreversible worm-gear mechanism.** Speeds: **Three forward, one reverse.**  
 Brakes: **Foot brake on differential shaft; emergency brakes on rear wheels. (All double-acting.)** Style of top: **Any style of top desired by the customer.**

Descriptive catalogue sent upon application to the above-named company.

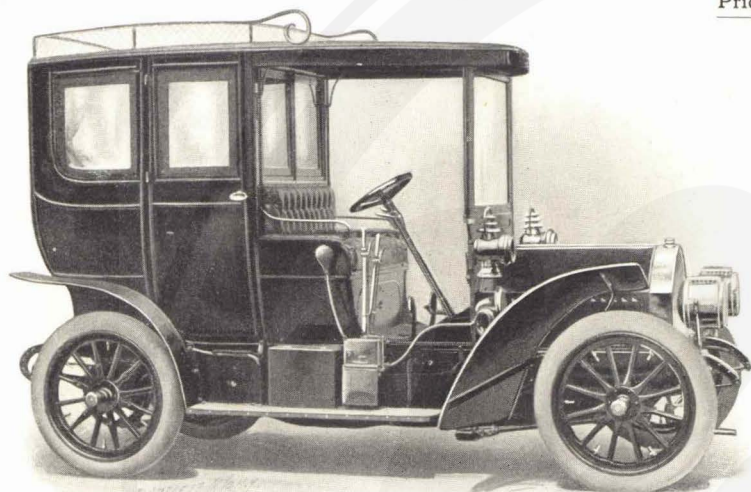
Price

\$5000  
chassis  
\$4600  
tops  
extra



Model: **LOCOMOBILE, TYPE "H."** Gasoline capacity: **25** gallons.  
 Body: **Wood, side entrances.** Frame: **Pressed steel.**  
 Color: **As desired by the purchaser.** Horse-power: **30-35.**  
 Seating capacity: **Seven** persons. Number of cylinders: **Four.**  
 Total weight: **2700** pounds. Cylinders arranged: **Vertically and longitudinally, in front.**  
 Wheel base: **106** inches. Cooling: **Water, by gear-driven centrifugal pump and cellular radiator.**  
 Wheel tread: **54** inches. Ignition: **Make and break, magneto.**  
 Tire dimensions, front: **34 x 4½** inches. Drive: **Double chain.**  
 Tire dimensions, rear: **34 x 4½** inches. Transmission: **Sliding gear system.**  
 Steering: **Wheel with irreversible worm-gear mechanism.** Speeds: **Three forward, one reverse.**  
 Brakes: **Foot brake on differential shaft; emergency brakes on rear wheels. (All double-acting.)** Style of top: **Any style of top desired by the customer.**

Descriptive catalogue sent upon application to the above-named company.

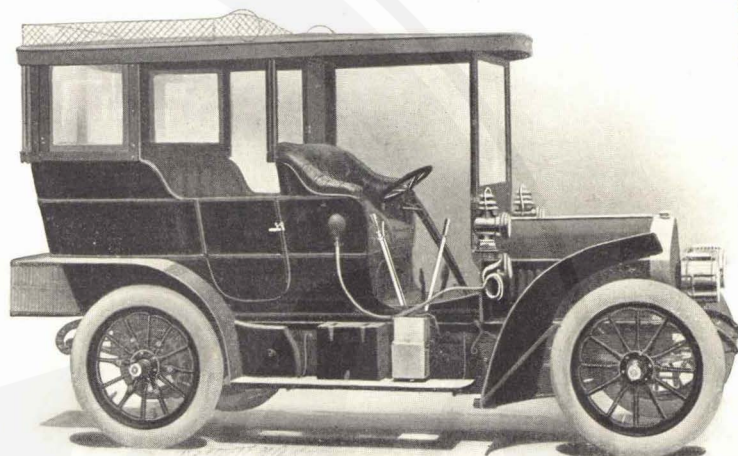


Price

\$6000  
chassis  
\$4600

Model: **LOCOMOBILE, TYPE "H."** Gasoline capacity: 25 gallons.  
 Body: **Wood, side entrances.** Frame: **Pressed steel.**  
 Color: **As desired by the purchaser.** Horse-power: 30-35.  
 Seating capacity: **Seven** persons. Number of cylinders: **Four.**  
 Total weight: **3000** pounds. Cylinders arranged: **Vertically and longitudinally, in front.**  
 Wheel base: **106** inches. Cooling: **Water, by gear-driven centrifugal pump and cellular radiator.**  
 Wheel tread: **54** inches. Ignition: **Make and break, magneto.**  
 Tire dimensions, front: **34 x 4½** inches. Drive: **Double chain.**  
 Tire dimensions, rear: **34 x 4½** inches. Transmission: **Sliding gear system.**  
 Steering: **Wheel with irreversible worm-gear mechanism.** Speeds: **Three forward, one reverse.**  
 Brakes: **Foot brake on differential shaft; emergency brakes on rear wheels. (All double-acting.)** Style of top: **Any style of top desired by the customer.**

Descriptive catalogue sent upon application to the above-named company.



Price

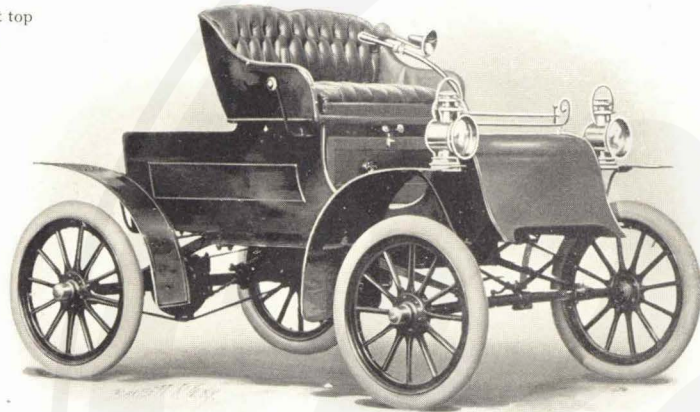
\$8000  
chassis  
\$6700

Model: **LOCOMOBILE, TYPE "F."** Gasoline capacity: 25 gallons.  
 Body: **Wood or aluminum, side entrances.** Frame: **Pressed steel.**  
 Color: **As desired by the purchaser.** Horse-power: 40-45.  
 Seating capacity: **Seven** persons. Number of cylinders: **Four.**  
 Total weight: **3000** pounds. Cylinders arranged: **Vertically and longitudinally, in front.**  
 Wheel base: **110** inches. Cooling: **Water, by gear-driven centrifugal pump and cellular radiator.**  
 Wheel tread: **54** inches. Ignition: **Make and break, magneto.**  
 Tire dimensions, front: **36 x 5** inches. Drive: **Double chain.**  
 Tire dimensions, rear: **36 x 5** inches. Transmission: **Sliding gear system.**  
 Steering: **Wheel, with irreversible worm-gear mechanism.** Speeds: **Four forward, one reverse.**  
 Brakes: **Foot brake on differential shaft; emergency brakes on rear wheels. (All double-acting.)** Style of top: **Any style of top desired by the customer.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
**\$700**  
without top  
**\$650**



Model: **1905 NORTHERN RUN-ABOUT.**

Body: **Wood.**

Color: **Carmine.**

Seating capacity: **Two, or four with dos-a-dos seat.**

Total weight: **1100** pounds.

Wheel base: **70** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **28 x 3** inches.

Steering: **Center lever.**

Brakes: **On rear axle differential and transmission reverse.**

Gasoline capacity: **7½** gallons.

Frame: **Angle steel.**

Horse-power: **7.**

Number of cylinders: **One.**

Cylinder arranged: **Horizontal under body.**

Cooling: **Water, 18-tube radiator and pump.**

Ignition: **Jump spark and batteries.**

Drive: **Chain.**

Transmission: **Planetary.**

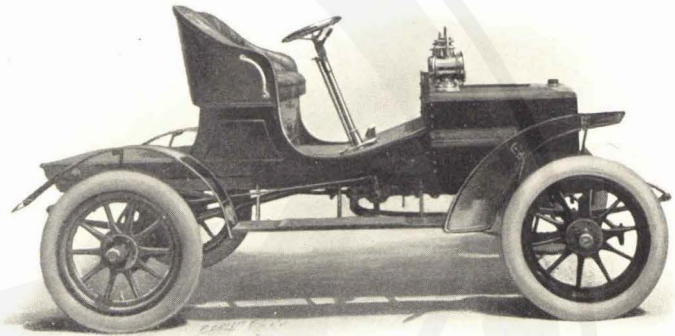
Speeds: **Two forward and reverse.**

Style of top: **Full leather carriage top.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

with top  
**\$1575**  
without top  
**\$1500**



Model: **NORTHERN TWO-PASSENGER TOURING CAR.**

Body: **Wood.**

Color: **Body dark green, gear cream yellow.**

Seating capacity: **Two** persons.

Total weight: **1800** pounds.

Wheel base: **88** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 4** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Wheel and gear.**

Brakes: **Hub and transmission.**

Gasoline capacity: **10** gallons.

Frame: **Angle steel.**

Horse power: **18.**

Number of cylinders: **Two.**

Cylinders arranged: **Double, opposed under hood.**

Cooling: **Water, radiator and pump.**

Ignition: **Jump spark and battery.**

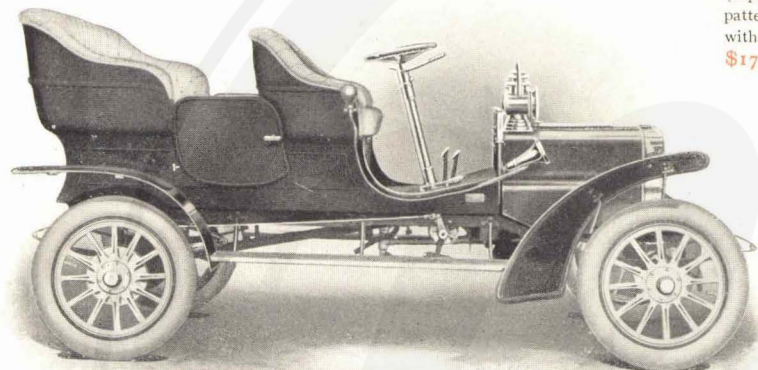
Drive: **Shaft and bevel gears.**

Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Style of top: **Leather carriage top.**

Descriptive catalogue sent upon application to the above-named company.



Price

with top  
**\$1800**  
 (cape  
 pattern)  
 without top  
**\$1700**

Model: **1905 NORTHERN TOURING CAR.**

Body: **Wood, side entrance.**

Color: **Dark green body and cream yellow running gear.**

Seating capacity: **Five** persons.

Total weight: **2000** pounds.

Wheel base: **100** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 4** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Wheel and gear.**

Brakes: **Hub and transmission.**

Gasoline capacity: **10** gallons

Frame: **Angle steel.**

Horse-power: **17.**

Number of cylinders: **Two.**

Cylinders arranged: **Double, opposed under hood.**

Cooling: **Water, radiator in front; circulation by pump.**

Ignition: **Jump spark, batteries.**

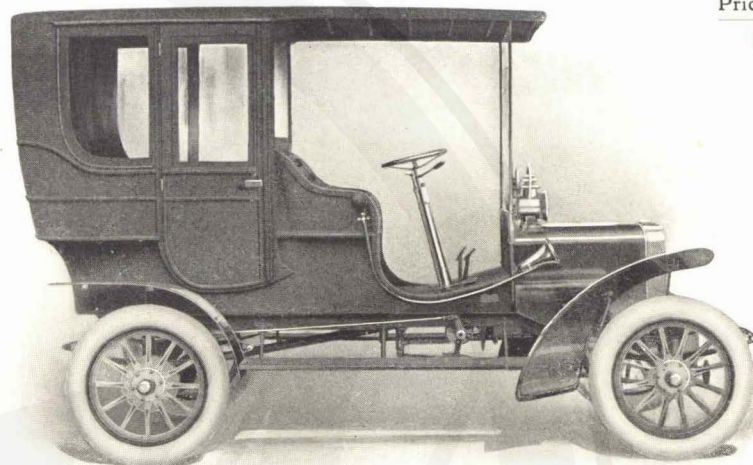
Drive: **Shaft and bevel gears.**

Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Style of top: **Cape or canopy.**

Descriptive catalogue sent upon application to the above-named company.



Price

**\$2500**

Model: **NORTHERN LIMOUSINE.**

Body: **Wood.**

Color: **Coach blue and green.**

Seating capacity: **Five** persons.

Total weight: **2200** pounds.

Wheel base: **100** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 4** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Wheel and gear.**

Brakes: **Hub and transmission.**

Gasoline capacity: **10** gallons.

Frame: **Angle steel.**

Horse-power: **17.**

Number of cylinders: **Two.**

Cylinders arranged: **Double, opposed under front hood.**

Cooling: **Water, radiator under front hood and pump.**

Ignition: **Jump spark and battery.**

Drive: **Shaft and bevel gears.**

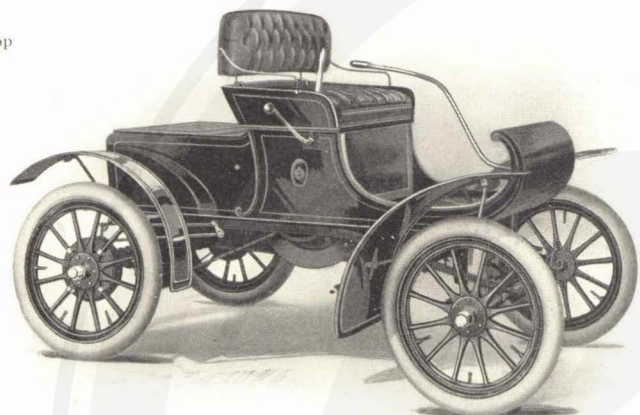
Transmission: **Planetary.**

Speeds: **Two forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$675**  
 without top  
**\$650**



Model: **OLDSMOBILE STANDARD RUNABOUT.**

Body: **Oldsmobile curved dash.**

Color: **Black with red trimmings, gilt striping.**

Seating capacity: **Two** persons.

Total weight: **1100** pounds.

Wheel base: **66** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **28 x 3** inches.

Steering: **Tiller.**

Brakes: **Transmission and rear hub, operated by foot pedal.**

Gasoline capacity: **5** gallons.

Frame: **Angle steel.**

Horse-power: **7.**

Number of cylinders: **One.**

Cylinder arranged: **Horizontal, under body.**

Cooling: **Water, copper disk radiator.**

Ignition: **Jump spark.**

Drive: **Chain.**

Transmission: **Planetary.**

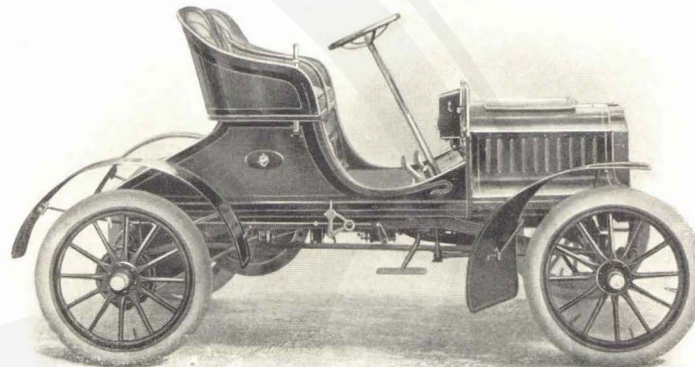
Speeds: **Two forward, and one reverse.**

Style of top: **Buggy.**

Descriptive catalogue sent upon application to the above-named company.

Price

without top  
**\$750**



Model: **OLDSMOBILE TOURING RUNABOUT.**

Body: **Wood.**

Color: **Brewster green.**

Seating capacity: **Two** persons.

Wheel base: **76** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **28 x 3** inches.

Tire dimensions, rear: **28 x 3** inches.

Steering: **Wheel, tilting post.**

Brakes: **On rear hubs and transmission, operated by foot pedal.**

Gasoline capacity: **5** gallons.

Frame: **Angle steel.**

Horse-power: **7.**

Number of cylinders: **One.**

Cylinder arranged: **Horizontal, under body.**

Cooling: **Water, honeycomb radiator.**

Ignition: **Jump spark.**

Drive: **Chain.**

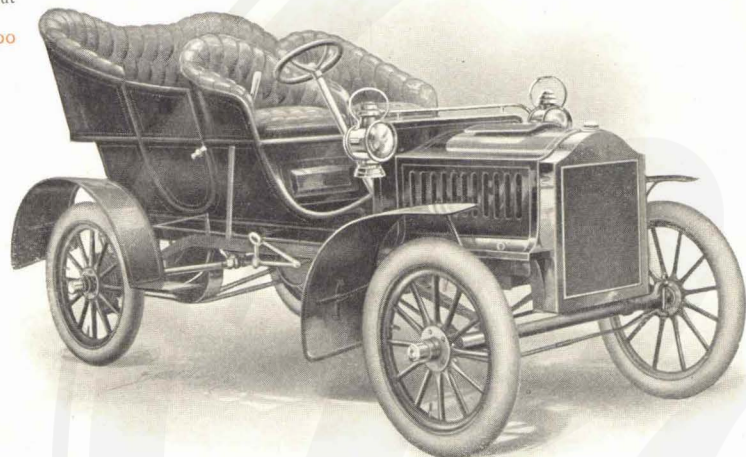
Transmission: **Planetary.**

Speeds: **Two forward and one reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

without  
top  
\$1400



Model: **OLDSMOBILE TOURING CAR.**

Body: **Side entrance.**

Seating capacity: **Five** persons.

Total weight: **2350** pounds.

Wheel base: **90** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **30 x 3½** inches.

Tire dimensions, rear: **30 x 4** inches.

Steering: **Wheel, tilting post.**

Brakes: **On rear hubs and transmission, operated by foot.**

Gasoline capacity: **15** gallons.

Frame: **Angle steel.**

Horse-power: **20.**

Number of cylinders: **Two.**

Cylinders arranged: **Double opposed, under body.**

Cooling: **Water, honeycomb radiator.**

Ignition: **Jump spark.**

Drive: **Chain.**

Transmission: **Planetary.**

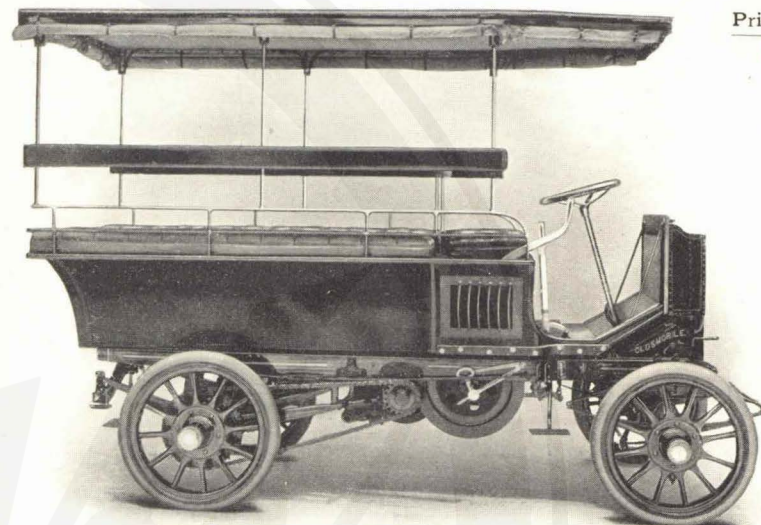
Speeds: **Two forward and one reverse.**

Style of top: **Canopy.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$2200



Model: **OLDSMOBILE COACH.**

Body: **Wood.**

Seating capacity: **Eleven** persons.

Wheel base: **83** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **30 x 4½** inches, solid.

Tire dimensions, rear: **30 x 4½** inches, solid.

Steering: **Wheel.**

Brakes: **Transmission, controlled by foot; internal hub, by hand lever.**

Gasoline capacity: **11** gallons.

Frame: **Pressed steel.**

Horse-power: **16.**

Number of cylinders: **Two.**

Cylinders arranged: **Vertical, under seat.**

Cooling: **Water, disk radiator on front of dash.**

Ignition: **Jump spark.**

Drive: **Double side chain.**

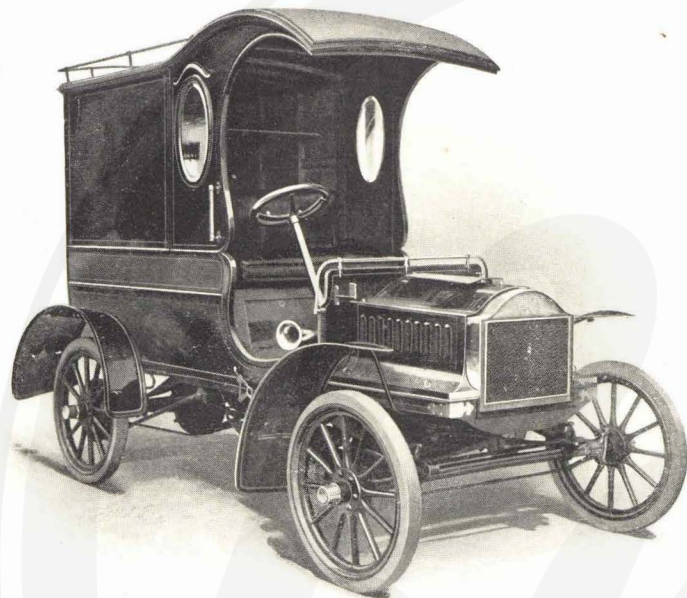
Transmission: **Planetary, mounted on countershaft.**

Speeds: **Two forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$1000



Model: **OLDSMOBILE LIGHT DELIVERY CAR.**

Body: **Wood, with paneled or latticed wire sides.**

Seating capacity: **Two** persons; carrying capacity, **1000** pounds.

Wheel base: **82** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **30 x 3½** inches, solid.

Tire dimensions, rear: **30 x 3½** inches, solid.

Steering: **Wheel, tilting post.**

Brakes: **On rear hubs and transmission, operated by foot.**

Gasoline capacity: **7** gallons.

Frame: **Angle steel.**

Horse-power: **10.**

Number of cylinders: **One.**

Cylinder arranged: **Horizontal, cylinder head under footboard.**

Cooling: **Water, honeycomb radiator.**

Ignition: **Jump spark.**

Drive: **Chain.**

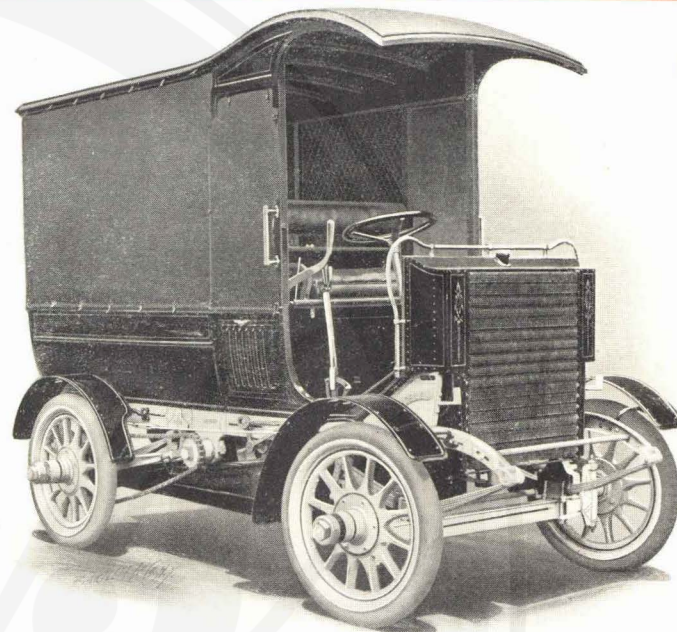
Transmission: **Planetary.**

Speeds: **Two forward and one reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$2000



Model: **OLDSMOBILE HEAVY DELIVERY CAR.**

Body: **Wood, paneled or latticed wire sides.**

Seating capacity: **Two** persons; carrying capacity, **2000** pounds.

Wheel base: **83** inches.

Wheel tread: **55** inches.

Tire dimensions, front: **30 x 4½** inches, solid.

Tire dimensions, rear: **30 x 4½** inches, solid.

Steering: **Wheel.**

Brakes: **Transmission, controlled by foot; internal hub, by hand lever.**

Gasoline capacity: **11** gallons.

Frame: **Pressed steel.**

Horse-power: **16.**

Number of cylinders: **Two.**

Cylinders arranged: **Vertical, under seat.**

Cooling: **Water, disk radiator on front of dash.**

Ignition: **Jump spark.**

Drive: **Double side chain.**

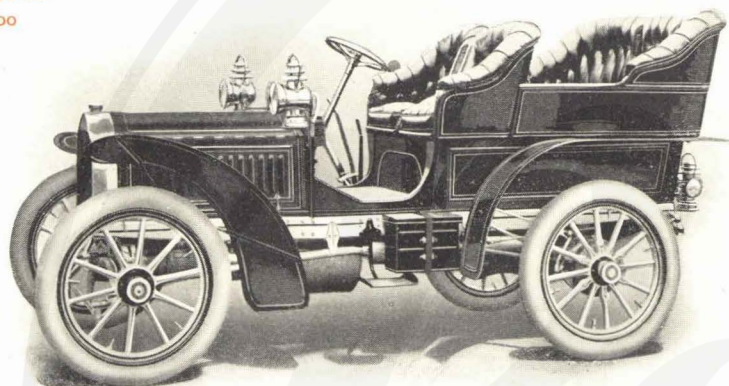
Transmission: **Planetary, mounted on countershaft.**

Speeds: **Two forward and one reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$3000  
with top  
\$3100 to  
\$3300

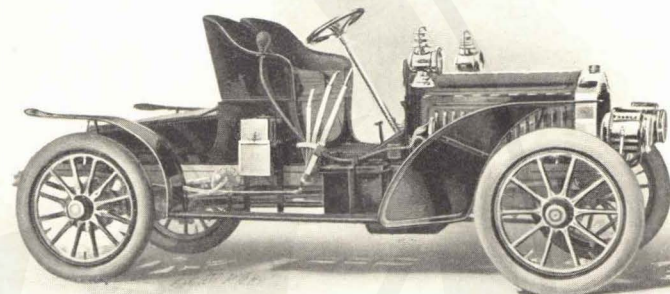


Model: "L."  
Body: Aluminum, rear-entrance tonneau.  
Color: Richelieu blue and cream yellow.  
Seating capacity: Five persons.  
Total weight: 2200 pounds.  
Wheel base: 94 inches.  
Wheel tread: 56½ inches.  
Tire dimensions, front: 34 x 4 inches.  
Tire dimensions, rear: 34 x 4 inches.  
Steering: Wheel with worm and segment, irreversible.  
Brakes: (Four) two expanding, two clamping; all operating direct on rear wheels.  
Gasoline capacity: 20 gallons.  
Frame: Pressed steel.  
Horse-power: 22 brake.  
Number of cylinders: Four.  
Cylinders arranged: Vertically (fore and aft).  
Cooling: Water (positive circulating).  
Ignition: Jump spark.  
Drive: Bevel gear.  
Transmission: Sliding gear.  
Speeds: Three forward, one reverse.  
Style of top: Cape cart, victoria or glass front canopy.

Descriptive catalogue sent upon application to the above-named company.

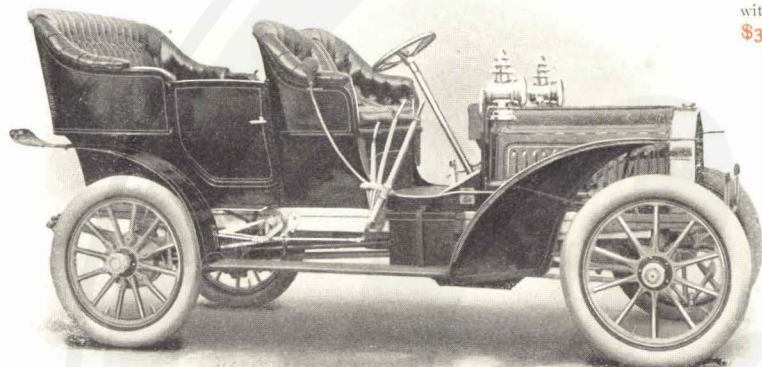
Price

\$3400



Model: TWO-PASSENGER SPECIAL.  
Body: Wood with aluminum seats.  
Color: Richelieu blue and cream yellow.  
Seating capacity: Two persons.  
Total weight: 2150 pounds.  
Wheel base: 106 inches.  
Wheel tread: 56½ inches.  
Tire dimensions, front: 34 x 4 inches.  
Tire dimensions, rear: 34 x 4 inches.  
Steering: Wheel with worm and segment, irreversible.  
Brakes: Four, two expanding, two clamping; all operating direct on rear wheels.  
Gasoline capacity: 20 gallons.  
Frame: Pressed steel.  
Horse-power: 28 brake.  
Number of cylinders: Four.  
Cylinders arranged: Vertically (fore and aft).  
Cooling: Water (positive circulating).  
Ignition: Jump spark.  
Drive: Bevel gear.  
Transmission: Sliding gear.  
Speeds: Three forward, one reverse.  
Style of top: Top not furnished.

Descriptive catalogue sent upon application to the above-named company.



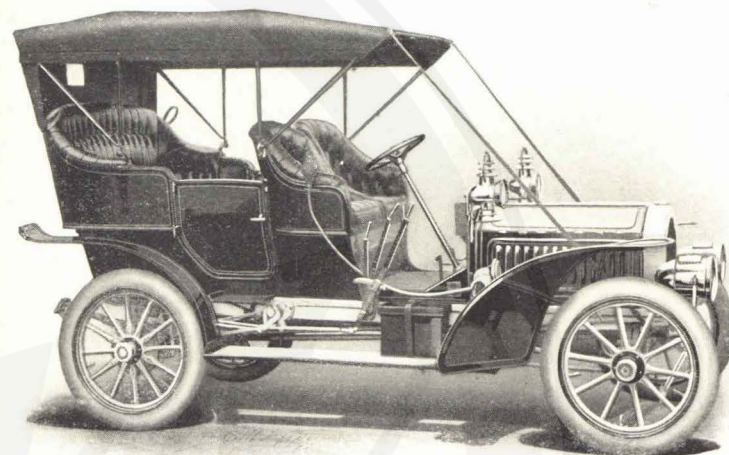
Price

with top  
**\$3600 to**  
**\$3800**  
 without top  
**\$3500**

Model: **"N."**  
 Body: **Aluminum, double side entrance.**  
 Color: **Richelieu blue and cream yellow.**  
 Seating capacity: **Five** persons.  
 Total weight: **2350** pounds.  
 Wheel base: **106** inches.  
 Wheel tread: **56½** inches.  
 Tire dimensions, front: **34 x 4** inches.  
 Tire dimensions, rear: **34 x 4** inches.  
 Steering: **Wheel with worm and segment, irreversible.**  
 Brakes: **Four; two expanding, two clamping; all operating direct on rear wheels.**

Gasoline capacity: **20** gallons.  
 Frame: **Pressed steel.**  
 Horse-power: **28 brake.**  
 Number of cylinders: **Four.**  
 Cylinders arranged: **Vertically (fore and aft).**  
 Cooling: **Water (positive circulating).**  
 Ignition: **Jump spark.**  
 Drive: **Bevel gear.**  
 Transmission: **Sliding gear.**  
 Speeds: **Three forward, one reverse.**  
 Style of top: **Cape cart, extension cape cart, victoria or glass front canopy.**

Descriptive catalogue sent upon application to the above-named company.



Price

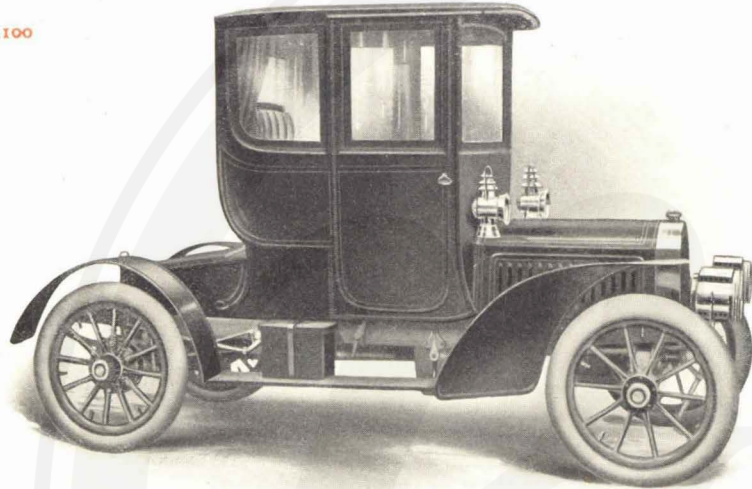
with top  
**\$3675**

Model: **"N."**  
 Body: **Aluminum, double side entrance.**  
 Color: **Richelieu blue and cream yellow.**  
 Seating capacity: **Five** persons.  
 Total weight: **2400** pounds.  
 Wheel base: **106** inches.  
 Wheel tread: **56½** inches.  
 Tire dimensions, front: **34 x 4** inches.  
 Tire dimensions, rear: **34 x 4** inches.  
 Steering: **Wheel with worm and segment, irreversible.**  
 Brakes: **Four; two expanding, two clamping; all operating direct on rear wheels.**

Gasoline capacity: **20** gallons.  
 Frame: **Pressed steel.**  
 Horse-power: **28 brake.**  
 Number of cylinders: **Four.**  
 Cylinders arranged: **Vertically (fore and aft).**  
 Cooling: **Water (positive circulating).**  
 Ignition: **Jump spark.**  
 Drive: **Bevel gear.**  
 Transmission: **Sliding gear.**  
 Speeds: **Three forward, one reverse.**  
 Style of top: **Extension cape cart.**

Descriptive catalogue sent upon application to the above-named company.

Price  
\$4100



Model: **INSIDE-DRIVEN BROUGHAM.**

Body: **Wood.**

Color: **Body, Richelieu blue and black; running gear, cream yellow.**

Seating capacity: **Two** persons.

Total weight: **2400** pounds.

Wheel base: **106** inches.

Wheel tread: **56½** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4** inches.

Steering: **Wheel with worm and segment, irreversible.**

Brakes: **Four, two expanding, two clamping; all operating direct on rear wheels.**

Gasoline capacity: **20** gallons.

Frame: **Pressed steel.**

Horse-power: **28** brake.

Number of cylinders: **Four.**

Cylinders arranged: **Vertically (fore and aft).**

Cooling: **Water (positive circulating).**

Ignition: **Jump spark.**

Drive: **Bevel gear.**

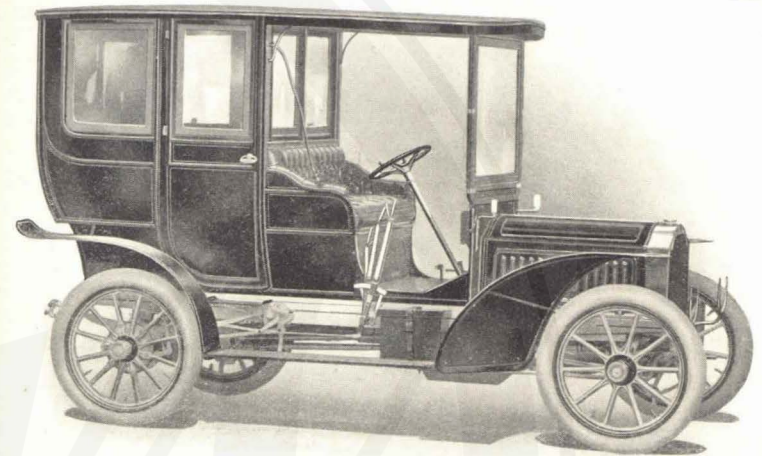
Transmission: **Sliding gear.**

Speeds: **Three forward, one reverse.**

Style of top: **Brougham body only.**

Descriptive catalogue sent upon application to the above-named company.

Price  
\$4600



Model: **PACKARD LIMOUSINE.**

Body: **Double side-entrance limousine.**

Color: **Body, Richelieu blue and black; running gear, cream yellow.**

Seating capacity: **Four** persons.

Total weight: **2550** pounds.

Wheel base: **106** inches.

Wheel tread: **56½** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel with worm and segment, irreversible.**

Brakes: **Four, two expanding, two clamping; all operating direct on rear wheels.**

Gasoline capacity: **20** gallons.

Frame: **Pressed steel.**

Horse-power: **28** brake.

Number of cylinders: **Four.**

Cylinders arranged: **Vertically (fore and aft).**

Cooling: **Water (positive circulating).**

Ignition: **Jump spark.**

Drive: **Bevel gear.**

Transmission: **Sliding gear.**

Speeds: **Three forward, one reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$1300**  
 without top  
**\$1200**



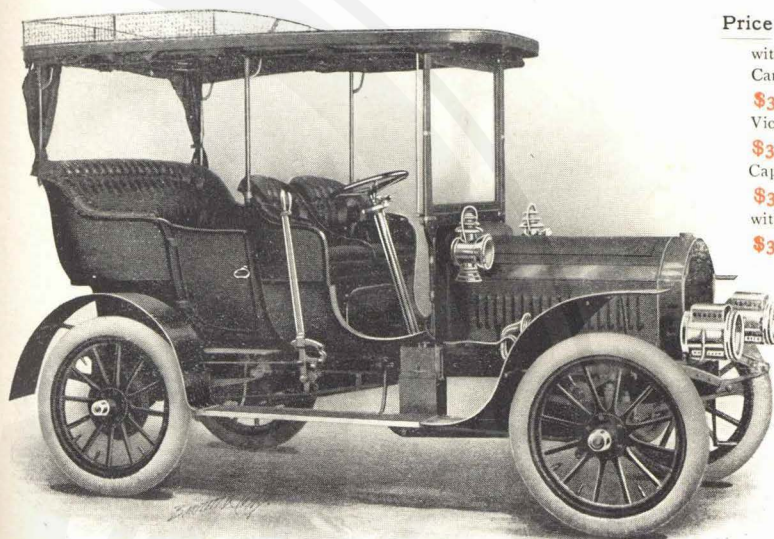
Model: **PIERCE STANHOPE.**  
 Body: **Stanhope, with folding front seat.**  
 Color: **Quaker green.**  
 Seating capacity: **Four** persons.  
 Total weight: **1250** pounds.  
 Wheel base: **70** inches.  
 Wheel tread: **54** inches.  
 Tire dimensions, front: **30 x 3** inches.  
 Tire dimensions, rear: **30 x 3** inches.  
 Steering: **Wheel.**  
 Brakes: **Hub.**

Gasoline capacity: **5** gallons.  
 Frame: **Shelby tubular steel.**  
 Horse-power: **8** brake.  
 Number of cylinders: **One.**  
 Cylinder arranged: **Vertically.**  
 Cooling: **Water, natural circulation.**  
 Ignition: **High-tension electric.**  
 Drive: **Spur gear.**  
 Transmission: **Planetary.**  
 Speeds: **Two forward and reverse.**  
 Style of top: **Buggy, victoria or canopy with glass front.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
 Canopy  
**\$3750**  
 Victoria  
**\$3650**  
 Cape  
**\$3650**  
 without top  
**\$3500**



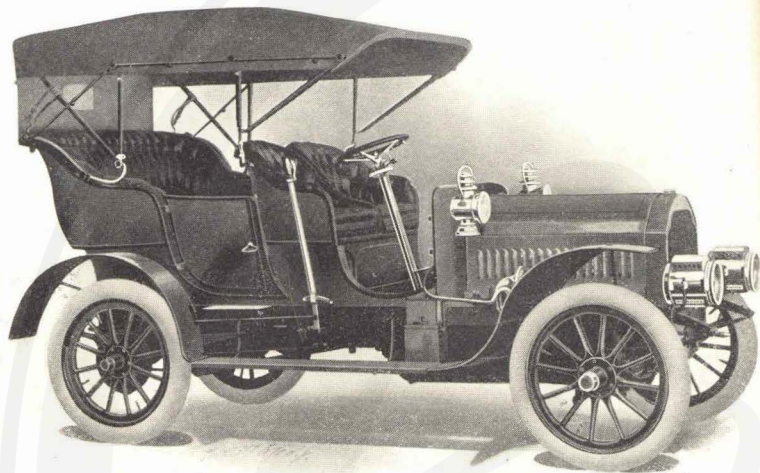
Model: **PIERCE GREAT ARROW.**  
 Body: **King of Belgians, cast aluminum, side entrance.**  
 Color: **Blue, with red running gear.**  
 Seating capacity: **Five** persons.  
 Total weight: **2500** pounds.  
 Wheel base: **100** inches.  
 Wheel tread: **56** inches.  
 Tire dimensions, front: **34 x 4** inches.  
 Tire dimensions, rear: **34 x 4** inches.  
 Steering: **Wheel.**  
 Brakes: **Internal and external on drums on both rear wheels.**

Gasoline capacity: **17** gallons.  
 Frame: **Pressed special carbon steel, channel section.**  
 Horse-power: **24 to 28** brake.  
 Number of cylinders: **Four.**  
 Cylinders arranged: **Vertically.**  
 Cooling: **Water with pump, tubular disc radiator and fan.**  
 Ignition: **Jump spark.**  
 Drive: **Bevel gear.**  
 Transmission: **Sliding gear.**  
 Speeds: **Three forward and reverse.**  
 Style of top: **Canopy with glass front, victoria and cape.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
Canopy  
**\$4250**  
Victoria  
**\$4150**  
Cape  
**\$4150**  
without  
top  
**\$4000**



Model: **PIERCE GREAT ARROW.**

Body: **King of Belgians, cast aluminum, side entrance.**

Color: **Quaker green with red running gear.**

Seating capacity: **Five** persons.

Total weight: **2700** pounds.

Wheel base: **104** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **Internal and external on drums on both rear wheels.**

Gasoline capacity: **18** gallons.

Frame: **Pressed special carbon steel, channel section.**

Horse-power: **28 to 32** brake.

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water with pump, tubular disc radiator and fan.**

Ignition: **Jump spark.**

Drive: **Bevel gear.**

Transmission: **Sliding gear.**

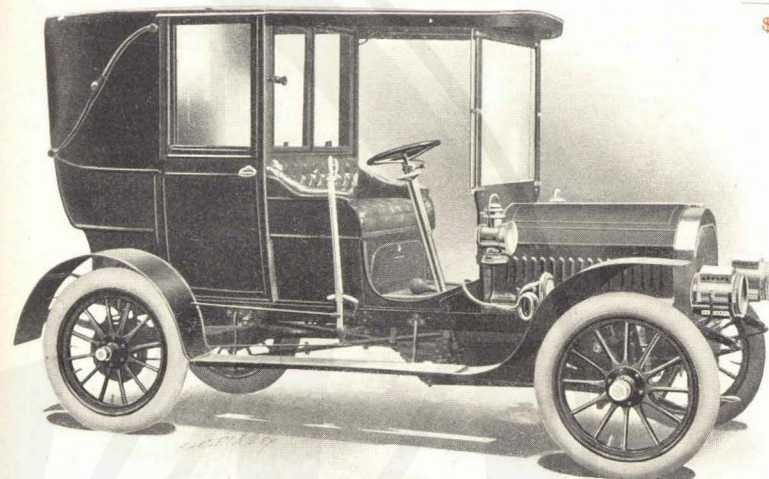
Speeds: **Three forward and reverse.**

Style of top: **Canopy with glass front, victoria and cape.**

Descriptive catalogue sent upon application to the above-named company.

Price

**\$5000**



Model: **LANDAULET GREAT ARROW.**

Body: **Aluminum, side entrance.**

Color: **Special.**

Seating capacity: **Seven** persons.

Total weight: **2900** pounds.

Wheel base: **109** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **Internal and external on drums on both rear wheels.**

Descriptive catalogue sent upon application to the above-named company.

Gasoline capacity: **18** gallons.

Frame: **Pressed special carbon steel, channel section.**

Horse-power: **28 to 32** brake.

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water with pump, tubular disc radiator and fan.**

Ignition: **Jump spark.**

Drive: **Bevel gear.**

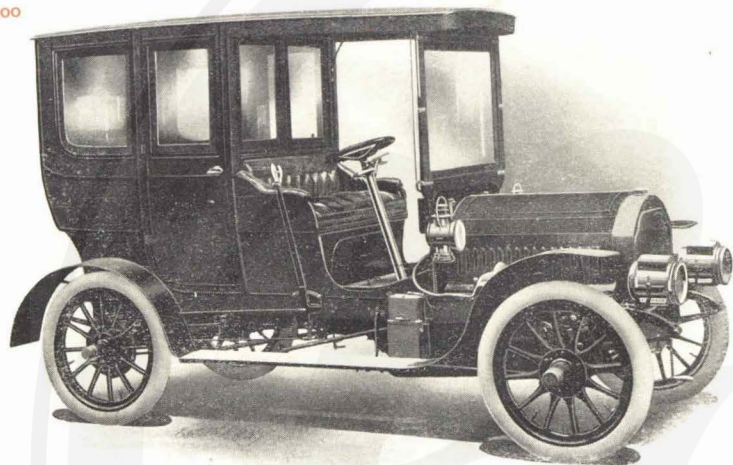
Transmission: **Sliding gear.**

Speeds: **Three forward and reverse.**

Style: **Landulet.**

Price

\$5000



Model: **SUBURBAN GREAT ARROW.**

Body: **Aluminum, side entrance.**

Color: **Special.**

Seating capacity: **Seven** persons.

Total weight: **2950** pounds.

Wheel base: **109** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **Internal and external on drums on both rear wheels.**

Descriptive catalogue sent upon application to the above-named company.

Gasoline capacity: **18** gallons.

Frame: **Pressed special carbon steel, channel section.**

Horse-power: **28 to 32** brake.

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water with pump, tubular disc radiator and fan.**

Ignition: **Jump spark.**

Drive: **Bevel gear.**

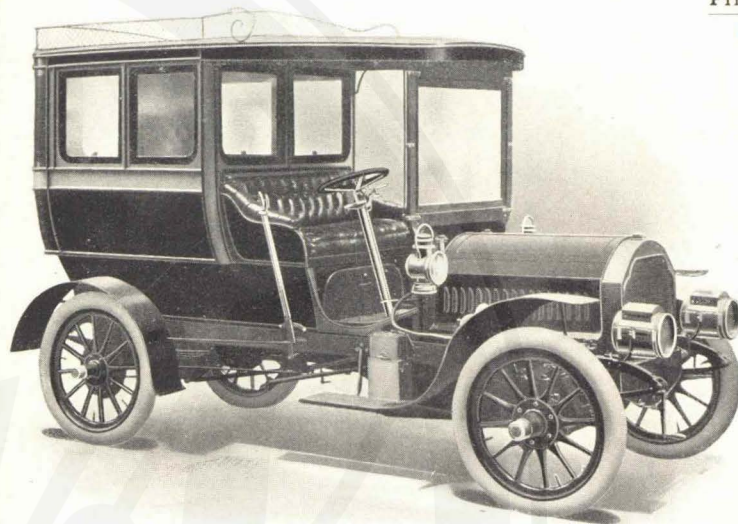
Transmission: **Sliding gear.**

Speeds: **Three forward and reverse.**

Style: **Suburban.**

Price

\$5000



Model: **OPERA COACH GREAT ARROW.**

Body: **Aluminum, rear entrance.**

Color: **Special.**

Seating capacity: **Eight** persons.

Total weight: **2950** pounds.

Wheel base: **109** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **Internal and external on drums on both rear wheels.**

Descriptive catalogue sent upon application to the above-named company.

Gasoline capacity: **18** gallons.

Frame: **Pressed special carbon steel, channel section.**

Horse-power: **28 to 32.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water with pump, tubular disc radiator and fan.**

Ignition: **Jump spark.**

Drive: **Bevel gear.**

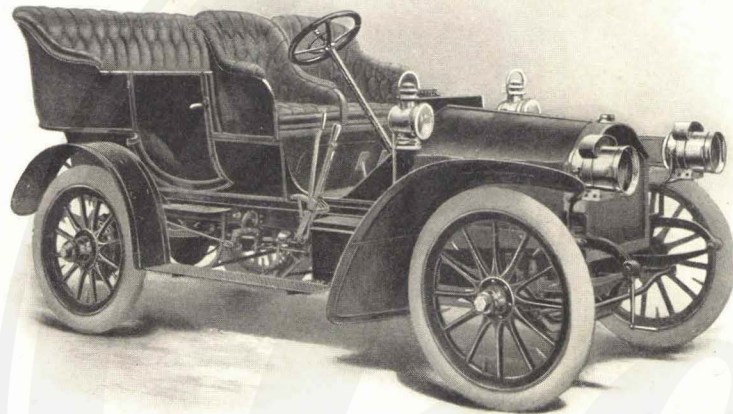
Transmission: **Sliding gear.**

Speeds: **Three forward and reverse.**

Style: **Opera coach.**

**Price**

with top  
according  
to kind.  
Without  
top  
**\$3200**



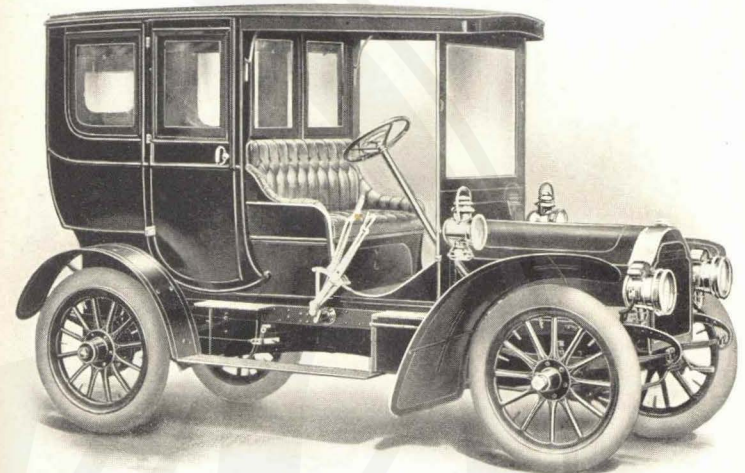
Model: **No. 9.**  
Body: **King of Belgians (side doors.)**  
Color: **Optional.**  
Seating capacity: **Five** persons.  
Total weight: **Approximate 2400** pounds  
Wheel base: **102** inches.  
Wheel tread: **Standard.**  
Tire dimensions, front: **34 x 4** inches.  
Tire dimensions, rear: **34 x 4½** inches.  
Steering: **Wheel.**  
Brakes: **Foot lever operating on wheels, emergency operating on wheels.**

Gasoline capacity: **18** gallons.  
Frame: **Pressed steel.**  
Horse-power: **24.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical in front.**  
Cooling: **Water, vertical tubular radiator.**  
Ignition: **Jump spark by magneto or storage batteries.**  
Drive: **Bevel gear.**  
Transmission: **Sliding gears.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Optional.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

**\$4000**



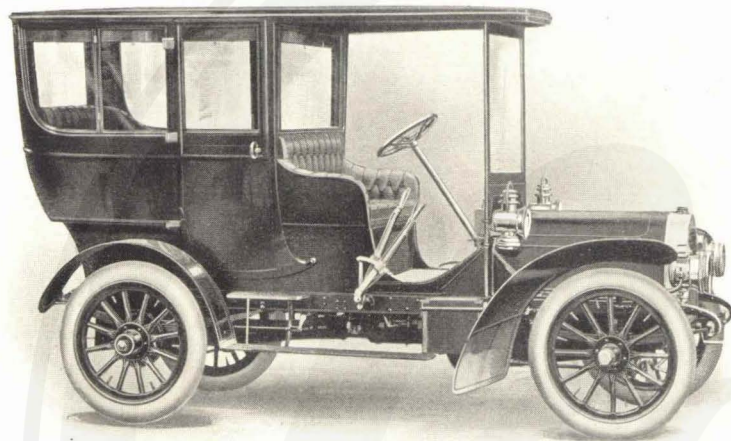
Body: **LIMOUSINE (side doors).**  
Color: **Optional.**  
Seating capacity: **Five** persons (**three inside**).  
Wheel base: **102** inches.  
Wheel tread: **Standard.**  
Tire dimensions, front: **34 x 4** inches.  
Tire dimensions, rear: **34 x 4½** inches.  
Steering: **Wheel.**  
Brakes: **Foot lever operating on wheels, emergency operating on wheels.**  
Gasoline capacity: **18** gallons.

Frame: **Pressed steel.**  
Horse-power: **24.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical in front.**  
Cooling: **Water, vertical tubular radiator.**  
Ignition: **Jump spark by magneto or storage batteries.**  
Drive: **Bevel gear.**  
Transmission: **Sliding gears.**  
Speeds: **Four forward, one reverse.**  
Style of top: **Limousine.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$4000



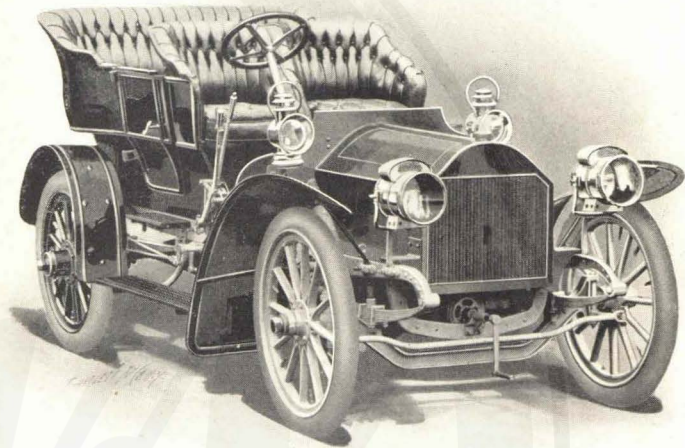
Body: **LIMOUSINE** (side doors).  
 Color: **Optional**.  
 Seating capacity: **Seven** persons (five inside).  
 Wheel base: **102** inches.  
 Wheel tread: **Standard**.  
 Tire dimensions, front: **34 x 4** inches.  
 Tire dimensions, rear: **34 x 4½** inches.  
 Steering: **Wheel**.  
 Brakes: **Foot lever operating on wheels, emergency operating on wheels**.  
 Gasoline capacity: **18** gallons.

Frame: **Pressed steel**.  
 Horse-power: **24**.  
 Number of cylinders: **Four**.  
 Cylinders arranged: **Vertical in front**.  
 Cooling: **Water, vertical tubular radiator**.  
 Ignition: **Jump spark by magneto or storage batteries**.  
 Drive: **Bevel gear**.  
 Transmission: **Sliding gears**.  
 Speeds: **Four forward, one reverse**.  
 Style of top: **Limousine**.

Descriptive catalogue sent upon application to the above-named company.

Price

\$4000



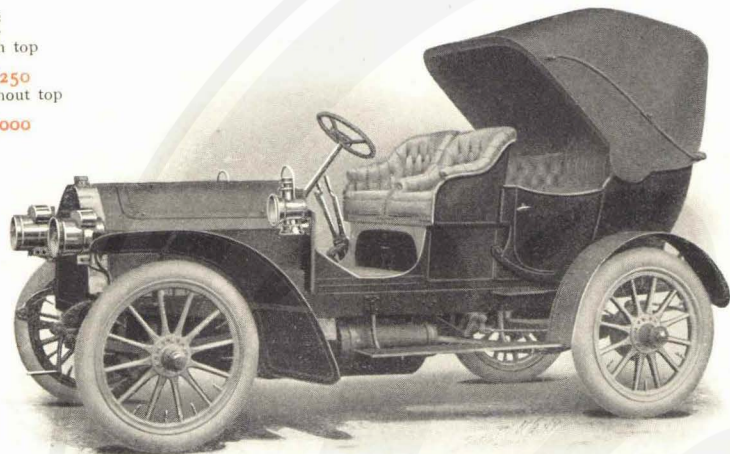
Model: **No. II**.  
 Body: **King of Belgians** (side doors).  
 Color: **Optional**.  
 Seating capacity: **Five** persons.  
 Total weight: **Approximate 2800** pounds.  
 Wheel base: **104** inches.  
 Wheel tread: **Standard**.  
 Tire dimensions, front: **34 x 4** inches.  
 Tire dimensions, rear: **34 x 4½** inches.  
 Steering: **Wheel**.  
 Brakes: **Foot lever operating on wheels, emergency operating on wheels**.

Gasoline capacity: **18** gallons.  
 Frame: **Pressed steel**.  
 Horse-power: **35**.  
 Number of cylinders: **Four**.  
 Cylinders arranged: **Vertical in front**.  
 Cooling: **Water, vertical tubular radiator**.  
 Ignition: **Jump spark by magneto or storage batteries**.  
 Drive: **Bevel gear**.  
 Transmission: **Sliding gears**.  
 Speeds: **Four forward and one reverse**.  
 Style of top: **Optional**.

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
\$6250  
without top  
\$6000



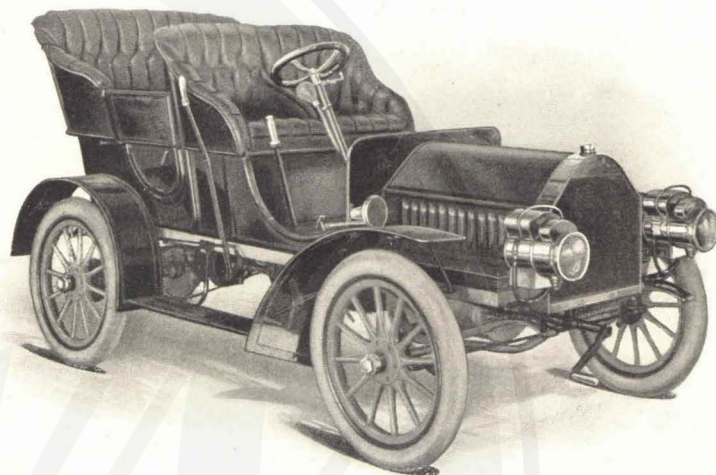
Model: **No. 12.**  
Body: **Victoria detachable tonneau.**  
Color: **Optional.**  
Seating capacity: **Five** persons.  
Total weight: **Approximate 2900** pounds.  
Wheel base: **107** inches.  
Wheel tread: **Standard.**  
Tire dimensions, front: **36 x 4** inches.  
Tire dimensions, rear: **36 x 4½** inches.  
Steering: **Wheel.**  
Brakes: **Foot lever operating on wheels, emergency operating on wheels.**

Gasoline capacity: **18** gallons.  
Frame: **Pressed steel.**  
Horse-power: **60.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical in front.**  
Cooling: **Water, vertical tubular radiator.**  
Ignition: **Jump spark by magneto or storage batteries.**  
Drive: **Bevel gear.**  
Transmission: **Sliding gears.**  
Speeds: **Four forward and one reverse.**  
Style of top: **Victoria.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$900



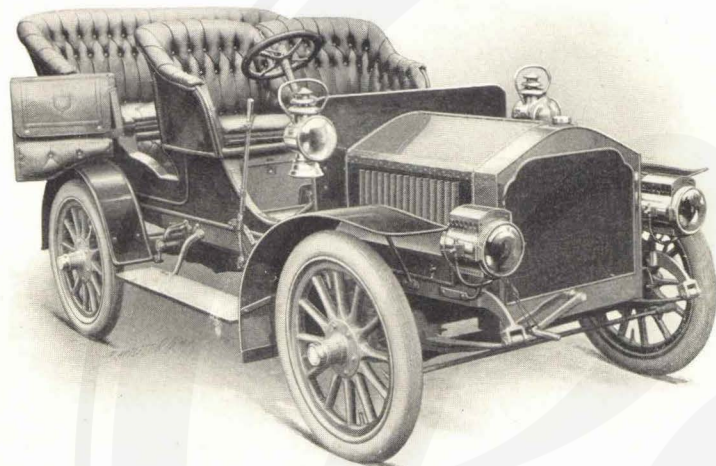
Model: **POPE-TRIBUNE, side-door tonneau, Model 4.**  
Body: **Wood, detachable tonneau, divided front seat.**  
Color: **Cumberland blue, cream running gear.**  
Seating capacity: **Four** persons.  
Total weight: **1575** pounds.  
Wheel base: **82** inches.  
Wheel tread: **56** inches.  
Tire dimensions, front: **30 x 3½** inches.  
Tire dimensions, rear: **30 x 3½** inches.  
Steering: **Wheel.**

Brakes: **Two in rear wheel drums one on propeller shaft.**  
Gasoline capacity: **8** gallons.  
Frame: **Angle steel.**  
Horse-power: **12.**  
Number of cylinders: **Two.**  
Cylinders arranged: **Vertical tandem.**  
Cooling: **Water, pump driven from secondary shaft.**  
Ignition: **Jump spark.**  
Drive: **Direct with bevel gears.**  
Transmission: **Individual clutch.**  
Speeds: **Three forward, one reverse.**  
Style of top: **None furnished.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$1600



Model: **POPE - HARTFORD, Model D.**

Body: **Laminated wood, with divided front seat and side-door tonneau.**

Color: **Royal purple, cream running gear.**

Seating capacity: **Five** persons.

Total weight: **2000** pounds.

Wheel base: **88** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **30 x 3½** inches.

Tire dimensions, rear: **30 x 3½** inches.

Steering: **Wheel, worm and sector.**

Brakes: **Two in rear wheel drums; one on propeller shaft.**

Gasoline capacity: **11** gallons.

Frame: **Armored oak.**

Horse-power: **16.**

Number of cylinders: **Two.**

Cylinders arranged: **Horizontal opposed, crosswise.**

Cooling: **Water, pump driven from secondary shaft.**

Ignition: **Jump spark from two sets of dry cell batteries.**

Drive: **Direct with bevel gears.**

Transmission: **Sliding gear.**

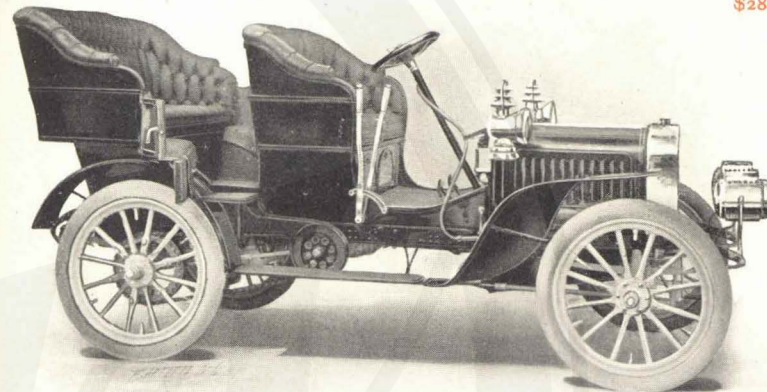
Speeds: **Three forward, one reverse.**

Style of top: **None furnished.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
\$3050  
without top  
\$2800



Model: **POPE-TOLEDO, TYPE X**

Body: **Side entrance, wood; seats and tonneau, mirror-finished steel.**

Color: **Auto red, Brewster green, royal blue, royal blue and cream.**

Seating capacity: **Five** persons.

Total weight: **1800** pounds.

Wheel base: **88** inches.

Wheel tread: **54** inches.

Tire dimensions, front: **32 x 3½** inches, detachable.

Tire dimensions, rear: **32 x 3½** inches, detachable.

Steering: **Irreversible, worm and segment type.**

Brakes: **Main brake on drive shaft, two powerful band brakes on rear wheels.**

Gasoline capacity: **8** gallons.

Frame: **Channel steel of new design.**

Horse-power: **20.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water, planetic radiator.**

Ignition: **Jump spark.**

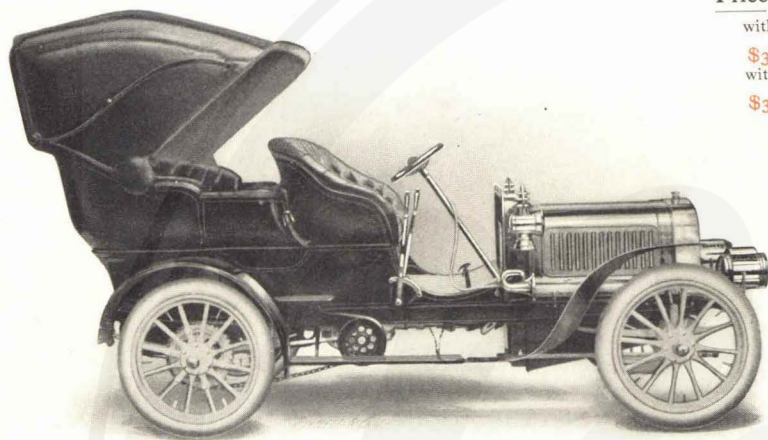
Drive: **Double chain, countershaft.**

Transmission: **Sliding gear, ball bearing.**

Speeds: **Three forward and reverse.**

Style of top: **Canopy, victoria, extension cape cart.**

Descriptive catalogue sent upon application to the above-named company.



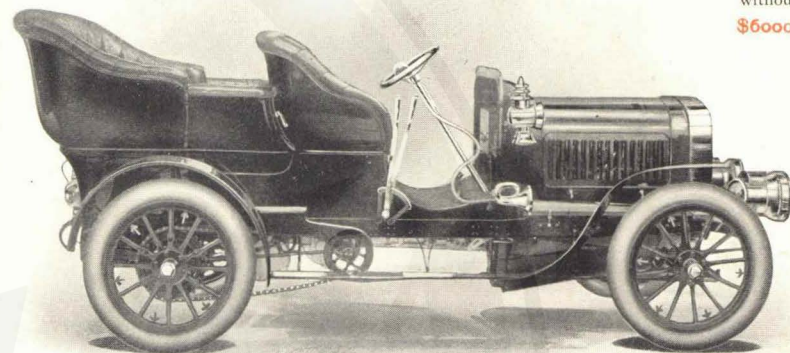
**Price**

with top  
**\$3750**  
 without top  
**\$3500**

Model: **POPE-TOLEDO, TYPE VIII.**  
 Body: **Side entrance, wood; seats and tonneau, mirror-finished steel.**  
 Color: **Auto red, Brewster green, royal blue, royal blue and cream.**  
 Seating capacity: **Five** persons.  
 Total weight: **2450** pounds.  
 Wheel base: **100** inches.  
 Wheel tread: **56** inches.  
 Tire dimensions, front: **34 x 4** inches, detachable.  
 Tire dimensions, rear: **34 x 4** inches, detachable.  
 Steering: **Tilting wheel, irreversible worm and segment type.**

Brakes: **Main brake on drive shaft, internal expanding on rear wheels.**  
 Gasoline capacity: **14** gallons.  
 Frame: **Channel steel of new design.**  
 Horse-power: **30.**  
 Number of cylinders: **Four.**  
 Cylinders arranged: **Vertically.**  
 Cooling: **Water, planetic radiator.**  
 Ignition: **Jump spark.**  
 Drive: **Double chain, countershaft.**  
 Transmission: **Sliding gear, ball bearing.**  
 Speeds: **Three forward and reverse.**  
 Style of top: **Canopy, victoria, extension cape cart.**

Descriptive catalogue sent upon application to the above-named company.



**Price**

with top  
**\$6250**  
 without top  
**\$6000**

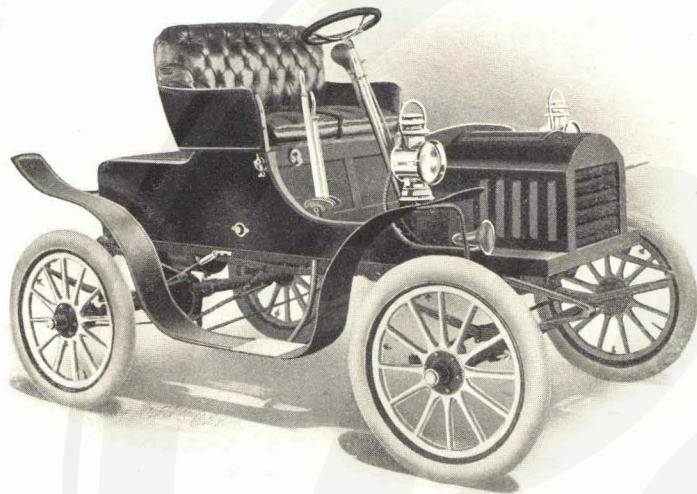
Model: **POPE-TOLEDO, TYPE IX.**  
 Body: **Side entrance, wood; seats and tonneau, mirror-finished steel.**  
 Color: **Auto red, Brewster green, royal blue, royal blue and cream.**  
 Seating capacity: **Five** persons.  
 Total weight: **2650** pounds.  
 Wheel base: **104** inches.  
 Wheel tread: **56** inches.  
 Tire dimensions, front: **34 x 4½** inches, detachable.  
 Tire dimensions, rear: **34 x 4½** inches, detachable.  
 Steering: **Tilting wheel, irreversible worm and segment type.**

Brakes: **Main brake on drive shaft, internal expanding on rear wheels.**  
 Gasoline capacity: **14** gallons.  
 Frame: **Channel steel of new design.**  
 Horse-power: **45.**  
 Number of cylinders: **Four.**  
 Cylinders arranged: **Vertically.**  
 Cooling: **Water, planetic radiator.**  
 Ignition: **Jump spark.**  
 Drive: **Double chain, countershaft.**  
 Transmission: **Sliding gear, ball bearing.**  
 Speeds: **Three forward and reverse.**  
 Style of top: **Canopy, victoria, extension cape cart.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$650



Model: "COURIER" "F."

Body: Wood.

Color: Red.

Seating capacity: Two persons.

Total weight: 1100 pounds.

Wheel base: 70 inches.

Wheel tread: 54 inches.

Tire dimensions, front: 28 x 3 inches.

Tire dimensions, rear: 28 x 3 inches.

Steering: Wheel.

Brakes: On differential gear.

Gasoline capacity: 5 gallons.

Frame: Angle steel.

Horse-power: 7.

Number of cylinders: One.

Cylinder arranged: Horizontal, under body.

Cooling: Water.

Ignition: Jump spark and battery.

Drive: Chain.

Transmission: Sliding gear.

Speeds: Two forward and one reverse.

Style of top: Runabout.

Descriptive catalogue sent upon application to the above-named company.

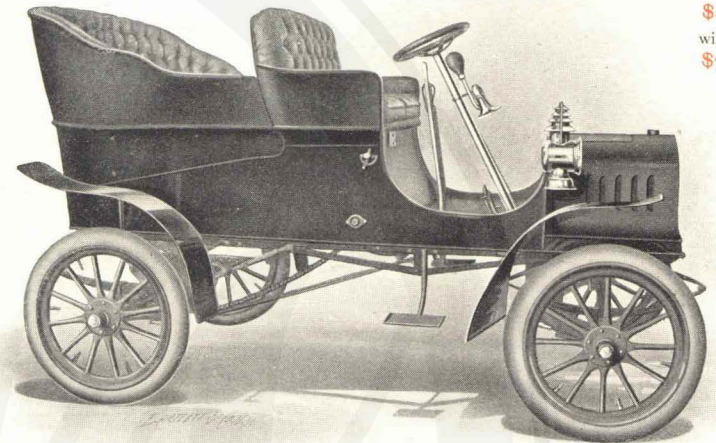
Price

with tonneau

\$800

without tonneau

\$700



Model: "COURIER" "H."

Body: Detachable tonneau.

Color: Dark green.

Seating capacity: Four persons.

Total weight: 1150 pounds.

Wheel base: 76 inches.

Wheel tread: 56 inches.

Tire dimensions, front: 28 x 3 inches.

Tire dimensions, rear: 28 x 3 inches.

Steering: Wheel.

Brakes: Rear axle, double bands.

Gasoline capacity: 6 gallons.

Frame: Angle steel.

Horse-power: 8.

Number of cylinders: One.

Cylinder arranged: Horizontal, under body.

Cooling: Water.

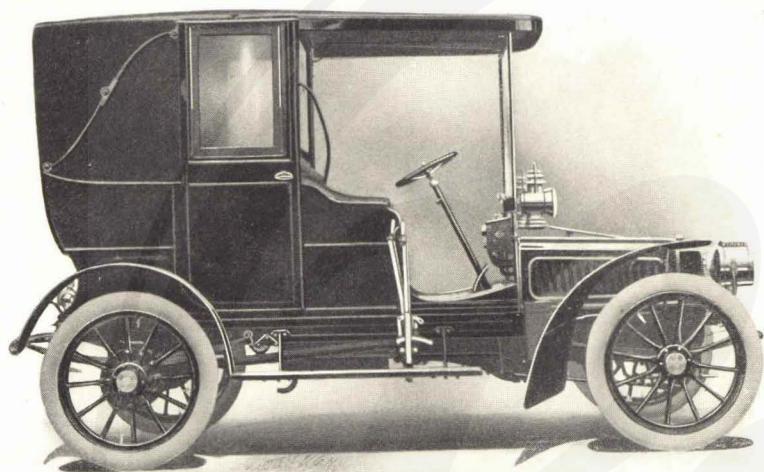
Ignition: Jump spark and battery.

Drive: Chain.

Transmission: Sliding gear.

Speeds: Two forward and one reverse.

Descriptive catalogue sent upon application to the above-named company.



Price  
with top  
\$6500

Model: **DECAUVILLE, 16-20.**

Body: **Side-entrance landaulet.**

Color: **Any.**

Seating capacity: **Five** persons.

Total weight: **2200** pounds.

Wheel base: **106** inches.

Wheel tread: **52** inches.

Tire dimensions, front: **875 x 105** m/m.

Tire dimensions, rear: **875 x 105** m/m.

Steering: **Wheel.**

Brakes: **Three.**

Gasoline capacity: **15** gallons.

Frame: **Pressed steel.**

Horse-power: **16-20.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water.**

Ignition: **Jump spark by magneto and battery.**

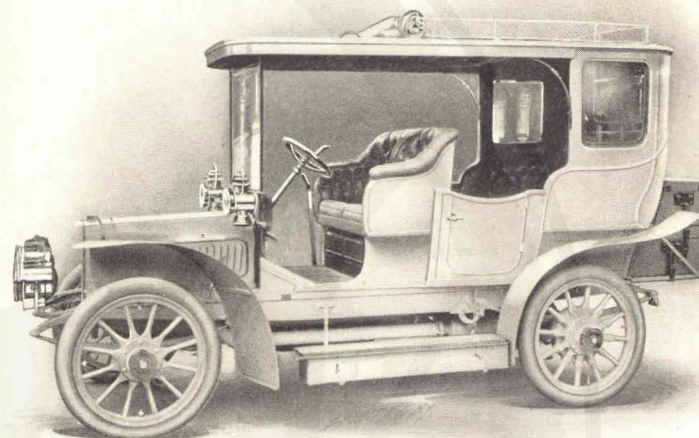
Drive: **Bevel gear.**

Transmission: **Sliding gear.**

Speeds: **Three forward and reverse.**

Style of top: **Any.**

Descriptive catalogue sent upon application to the above-named company.



Price  
\$7400  
with top  
\$7900

Model: **DECAUVILLE, 24-28.**

Body: **Side entrance.**

Color: **Any.**

Seating capacity: **Eight** persons.

Total weight: **2250** pounds.

Wheel base: **110** inches.

Wheel tread: **57** inches.

Tire dimensions, front: **880 x 120** m/m.

Tire dimensions, rear: **880 x 120** m/m.

Steering: **Wheel.**

Brakes: **Three.**

Gasoline capacity: **20** gallons.

Frame: **Pressed steel.**

Horse-power: **24-28.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertically.**

Cooling: **Water.**

Ignition: **Jump spark by magneto and battery.**

Drive: **Bevel gear.**

Transmission: **Sliding gear.**

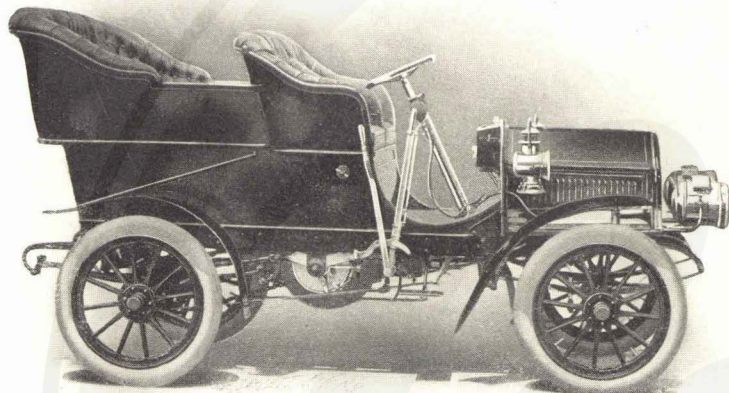
Speeds: **Four forward and reverse.**

Style of top: **Any.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$1250

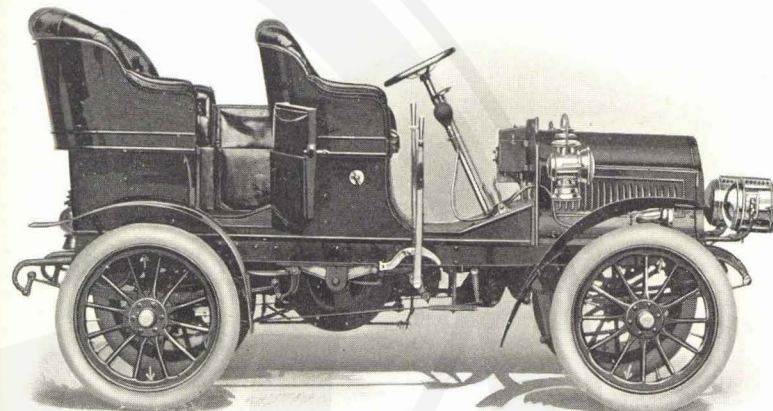


Model: **STUDEBAKER No. 9502.** Gasoline capacity: **10** gallons.  
Body: **Rear entrance.** Frame: **Armored wood.**  
Color: **Dark blue, maroon or dark green.** Horse-power: **15.**  
Seating capacity: **Five** persons. Number of cylinders: **Two.**  
Total weight: **1950** pounds. Cylinders arranged: **Horizontal opposed.**  
Wheel base: **82** inches. Cooling: **Water, gear-driven pump.**  
Wheel tread: **56½** inches. Ignition: **Jump spark.**  
Tire dimensions, front: **30 x 3½** inches. Drive: **Chain.**  
Tire dimensions, rear: **30 x 3½** inches. Transmission: **Planetary.**  
Steering: **Wheel.** Speeds: **Two forward, one reverse.**  
Brakes: **Two sets, one on rear hubs, other on differential.** Style of top: **As desired, as extra equipment.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$1350

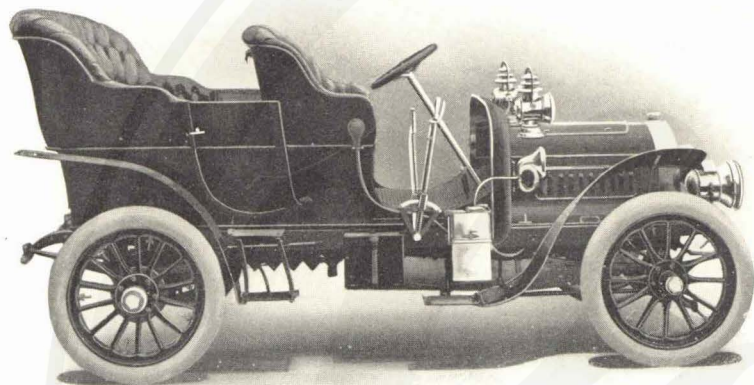


Model: **STUDEBAKER No. 9502.** Gasoline capacity: **10** gallons.  
Body: **Side entrance.** Frame: **Armored wood.**  
Color: **Dark green or dark blue.** Horse-power: **15.**  
Seating capacity: **Five** persons. Number of cylinders: **Two.**  
Total weight: **1950** pounds. Cylinders arranged: **Horizontal opposed.**  
Wheel base: **82** inches. Cooling: **Water, gear-driven pump.**  
Wheel tread: **56½** inches. Ignition: **Jump spark.**  
Tire dimensions, front: **30 x 3½** inches. Drive: **Chain.**  
Tire dimensions, rear: **30 x 3½** inches. Transmission: **Planetary.**  
Steering: **Wheel.** Speeds: **Two forward, one reverse.**  
Brakes: **Two sets, one on rear hubs, other on differential.** Style of top: **As desired, as extra equipment.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$3000



Model: **STUDEBAKER No. 9503.**  
Body: **Side entrance.**  
Color: **Dark blue or dark green.**  
Seating capacity: **Five** persons.  
Total weight: **2100** pounds.  
Wheel base: **96** inches.  
Wheel tread: **54** inches.  
Tire dimensions, front: **32 x 4** inches.  
Tire dimensions, rear: **32 x 4** inches.  
Steering: **Wheel.**  
Brakes: **Hand lever, internal expanding on both rear wheels, foot lever on driving shaft.**

Gasoline capacity: **14** gallons.  
Frame: **Pressed steel.**  
Horse-power: **20.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical in front.**  
Cooling: **Water, tubular radiator, fan.**  
Ignition: **Jump spark with dynamo and auxiliary storage battery.**  
Drive: **Bevel gear.**  
Transmission: **Sliding gear.**  
Speeds: **Three forward and one reverse.**  
Style of top: **As desired, as extra equipment.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top

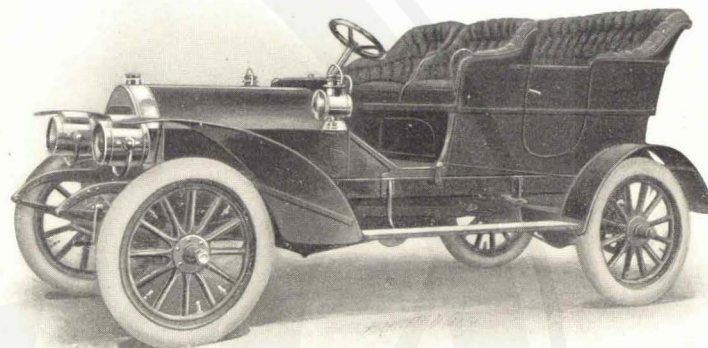
\$3750

without top

\$3500

chassis

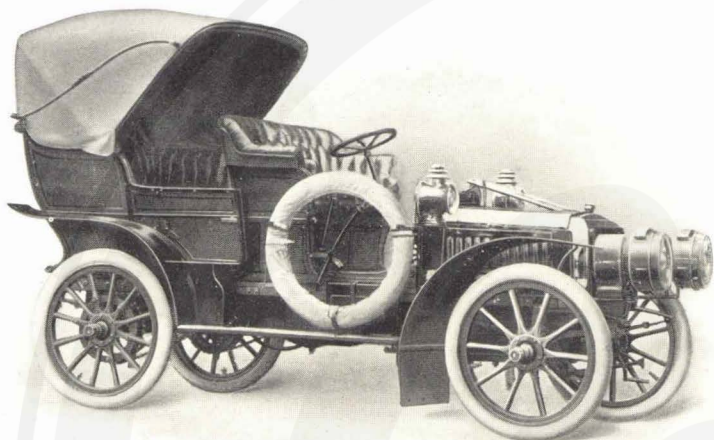
\$3000



Model: **STANDARD.**  
Body: **Wood.**  
Color: **To order.**  
Seating capacity: **Five** persons.  
Total weight: **2200** pounds.  
Wheel base: **109** inches.  
Wheel tread: **54** inches.  
Tire dimensions, front: **34 x 4** inches.  
Tire dimensions, rear: **34 x 4** inches.  
Steering: **Wheel.**  
Brakes: **On each rear wheel hub and one on shaft.**  
Gasoline capacity: **15** gallons.

Frame: **Pressed steel.**  
Horse-power: **25.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical.**  
Cooling: **Water, cellular radiator.**  
Ignition: **Make and break with magneto.**  
Drive: **Bevel gear.**  
Transmission: **Sliding gears, direct drive on top speed.**  
Speeds: **Three forward and one reverse.**  
Style of top: **Canopy top with glass front and curtains.**

Descriptive catalogue sent upon application to the above-named company.



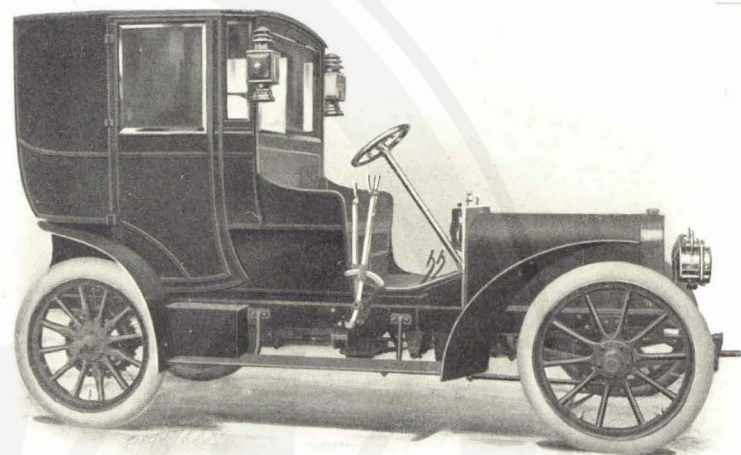
Price

\$6590  
chassis  
\$4600

Model: **PANHARD - LEVASSOR**,  
15 horse-power.  
Body: **Labordette side door K. of B.**  
Color: **Optional.**  
Seating capacity: **Four to five** persons.  
Total weight: **Chassis, 2095** pounds.  
Wheel base: **113** inches.  
Wheel tread: **54** inches.  
Tire dimensions, front: **910 x 90** m/m.  
Tire dimensions, rear: **910 x 90** m/m.  
Steering: **Wheel, worm and sector.**  
Brakes: **Two; pedal operating on differential, emergency on both rear wheels.**  
Gasoline capacity: **18-20** gallons.

Frame: **Armored wood, steel reinforced.**  
Horse-power: **15.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical, single.**  
Cooling: **Water circulation, centrifugal pump, cellular radiator and fan.**  
Ignition: **Jump spark, battery and magneto.**  
Drive: **Double chains to both rear wheels.**  
Transmission: **Sliding gears.**  
Speeds: **Four forward and one reverse.**  
Style of top: **Khaki, cape cart.**

Descriptive catalogue sent upon application to the above-named company.



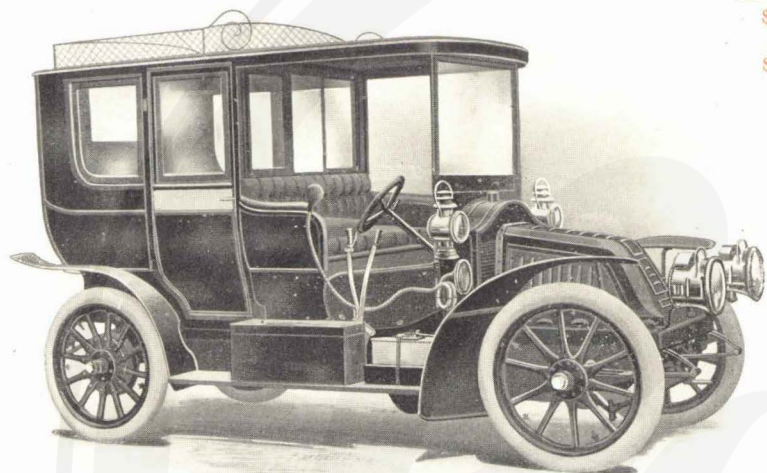
Price

\$7000  
chassis  
\$5000

Model: **S. & M. SIMPLEX**, 30 horse-power.  
Body: **Extension front brougham.**  
Color: **Optional.**  
Seating capacity: **Four to five** persons.  
Total weight: **Chassis, 2090** pounds.  
Wheel base: **106** inches.  
Wheel tread: **54** inches.  
Tire dimensions, front: **910 x 90** m/m.  
Tire dimensions, rear: **920 x 120** m/m.  
Steering: **Wheel, positive acting worm and sector combination.**  
Brakes: **Foot pedal acting on differential. Emergency act.ng on both rear wheels. All double acting.**

Gasoline capacity: **26½** gallons.  
Frame: **Pressed steel.**  
Horse-power: **30.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical.**  
Cooling: **Water circulation, gear-driven centrifugal pump, cellular cooler and fan.**  
Ignition: **Jump spark through coil or magneto or both.**  
Drive: **Double chain to rear wheels.**  
Transmission: **Sliding gear.**  
Speeds: **Four forward and one reverse.**  
Style of top: **All styles.**

Descriptive catalogue sent upon application to the above-named company.



Price

\$7250  
chassis  
\$5400

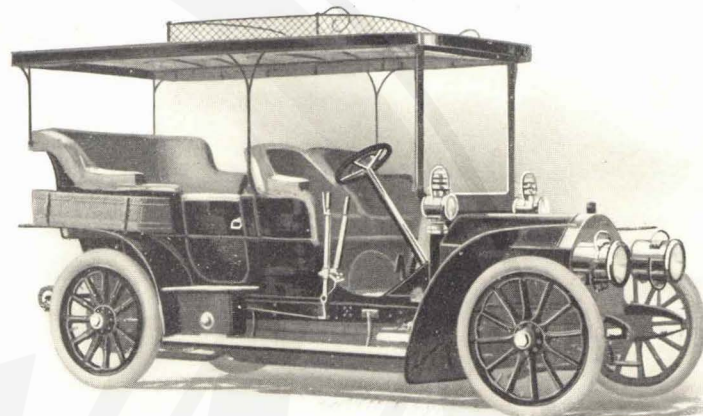
Model: **RENAULT 1905, 20-30 horse-power.**  
Body: **Side door limousine.**  
Color: **Optional.**  
Seating capacity: **Four to five** persons.  
Total weight: **1800 to 2000** pounds.  
Wheel base: **2.20 meter chassis, 107 inches; 2.55 meter chassis, 115 inches.**  
Wheel tread: **54** inches.  
Tire dimensions, front: **870 x 90** m/m.  
Tire dimensions, rear: **870 x 90** m/m.  
Steering: **Wheel worm and sector combination.**

Brakes: **Three; expansion, operating on driving shaft and both rear wheels.**  
Gasoline capacity: **15** gallons.  
Frame: **Pressed steel of new design.**  
Horse-power: **20-30.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical in pairs.**  
Cooling: **Water, thermo-syphon system, radiator on dash; self-regulating and air circulation.**  
Ignition: **Jump spark; Simms-Bosch magneto.**  
Drive: **Direct bevel gear to rear live axle.**  
Transmission: **Sliding and rolling gear.**  
Speeds: **Three forward, one reverse.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$12,065  
chassis  
\$10,150



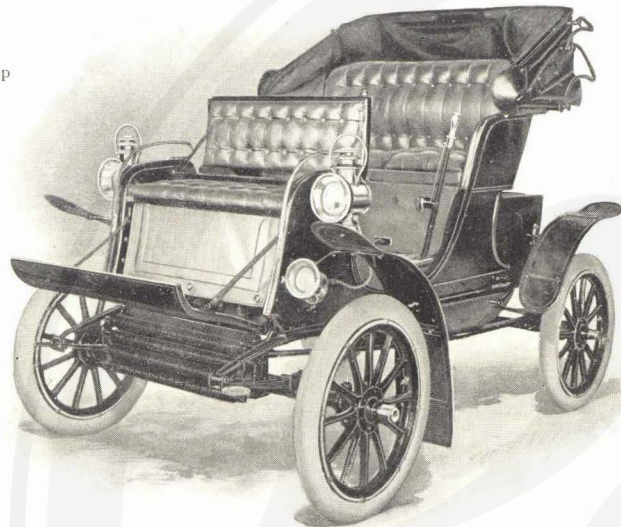
Model: **MERCEDES 1905, 40-45 horse-power.**  
Body: **Vedrine, side door K. of B.**  
Color: **Optional.**  
Seating capacity: **Five** persons.  
Total weight: **Chassis, 2112** pounds.  
Wheel base: **123** inches.  
Wheel tread: **56** inches.  
Tire dimensions, front: **910 x 90** m/m.  
Tire dimensions, rear: **920 x 120** m/m.  
Steering: **Wheel, positive-acting worm and sector combination.**  
Brakes: **Three; on differential, countershaft and expansion on both rear wheels (water cooled).**

Gasoline capacity: **25** gallons.  
Frame: **Pressed steel in four lengths.**  
Horse-power: **40-50 (also 28-32, 70 and 90).**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical, cast in pairs.**  
Cooling: **Water circulation, cellular cooler, air circulation by fan in fly-wheel.**  
Ignition: **Make and break, magneto.**  
Drive: **Chains to each rear wheel.**  
Transmission: **Sliding gear.**  
Speeds: **Four forward and reverse.**  
Style of top: **Canopy, glass front and rear.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$1300**  
without top  
**\$1250**

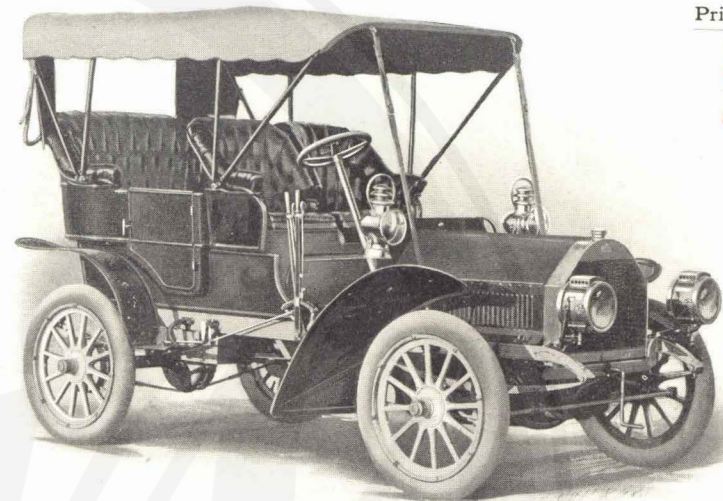


Model: **"L" STEVENS-DURYEA.** Frame: **Tubular.**  
Body: **Wood, folding front seat.** Horse-power: **7.**  
Color: **Maroon.** Number of cylinders: **Two.**  
Seating capacity: **Two or four** persons. Cylinders arranged: **Horizontal.**  
Total weight: **1350** pounds. Cooling: **Water.**  
Wheel base: **69** inches. Ignition: **Jump spark.**  
Wheel tread: **54** inches. Drive: **Chain.**  
Tire dimensions, front: **28 x 3** inches. Transmission: **Individual clutch system.**  
Tire dimensions, rear: **28 x 3** inches. Speeds: **Three forward and reverse.**  
Steering: **One spoke of wheel steerer.** Style of top: **Victoria or buggy.**  
Brakes: **Two.**  
Gasoline capacity: **6** gallons.

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
**\$2575**  
without top  
**\$2500**

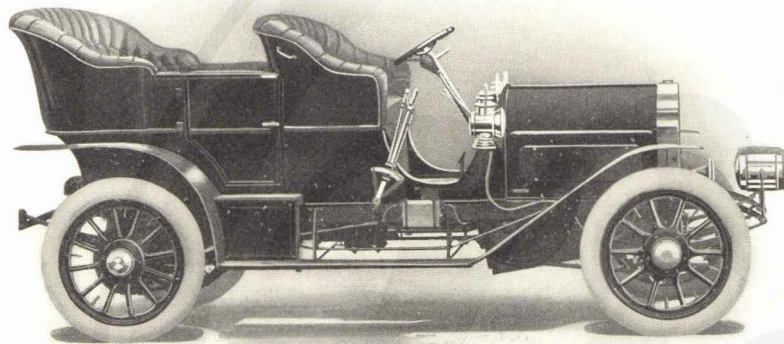


Model: **"R" STEVENS-DURYEA.** Gasoline capacity: **14** gallons.  
Body: **Aluminum, tulip style, side entrance.** Frame: **Pressed steel.**  
Color: **Body, perfect blue, glazed; gear, Naples yellow.** Horse-power: **20.**  
Seating capacity: **Five** persons. Number of cylinders: **Four.**  
Total weight: **1700** pounds. Cylinders arranged: **Vertically, in front, individual.**  
Wheel base: **90** inches. Cooling: **Water.**  
Wheel tread: **56** inches. Ignition: **Jump spark.**  
Tire dimensions, front: **30 x 3 1/2** inches. Drive: **Bevel gear.**  
Tire dimensions, rear: **30 x 3 1/2** inches. Transmission: **Sliding gear.**  
Steering: **Wheel.** Speeds: **Three forward and reverse.**  
Brakes: **Three.** Style of top: **Extension folding.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$4000



Model: **STEARNS 1905.**

Body: **French type, side doors.**

Color: **Optional.**

Seating capacity: **Seven** persons.

Total weight: **2700** pounds.

Wheel base: **118** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4½** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **Hand lever, inner expansion on both rear hubs, foot brake on differential.**

Gasoline capacity: **18** gallons.

Frame: **Pressed steel.**

Horse-power: **32-40.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical, in pairs, in front.**

Cooling: **Water, special pattern radiator, fan.**

Ignition: **High tension, magneto.**

Drive: **Double side chain.**

Transmission: **Sliding gear.**

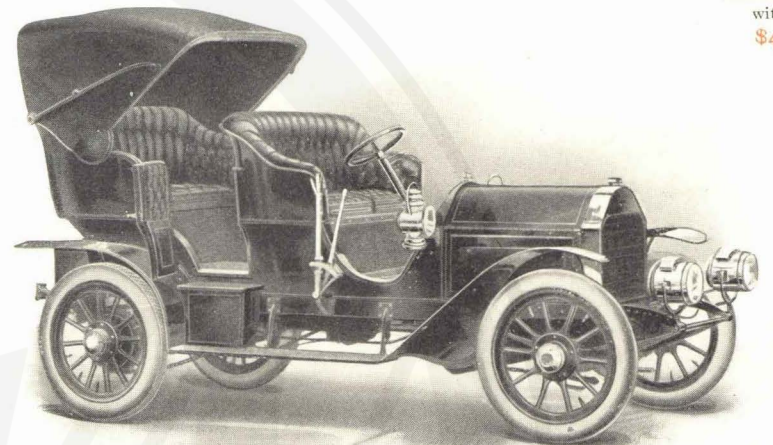
Speeds: **Four forward, one reverse.**

Style of top: **As desired.**

Descriptive catalogue sent upon application to the above-named company.

Price

with top  
\$4150



Model: **STEARNS 1905, with top.**

Body: **French type, side doors.**

Color: **Optional.**

Seating capacity: **Seven** persons.

Total weight: **2700** pounds.

Wheel base: **118** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4½** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Wheel.**

Brakes: **Hand lever, inner expansion on both rear hubs; foot brake on differential.**

Gasoline capacity: **18** gallons.

Frame: **Pressed steel.**

Horse-power: **32-40.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical, in pairs, in front.**

Cooling: **Water, special pattern radiator and fan.**

Ignition: **High tension, magneto.**

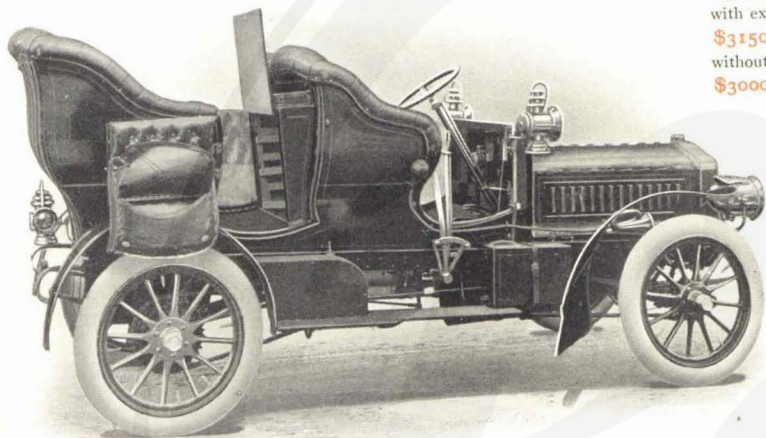
Drive: **Double side chain.**

Transmission: **Sliding gear.**

Speeds: **Four forward, one reverse.**

Style of top: **As desired.**

Descriptive catalogue sent upon application to the above-named company.



Price

with canopy top  
\$3200  
with extension top  
\$3150  
without top  
\$3000

Model: **No. 25.**

Body: **Touring, side-entrance tonneau, made of metal and patented.**

Color: **Royal green or automobile red.**

Seating capacity: **Five to seven** persons.

Total weight: **2400** pounds.

Wheel base: **106** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Irreversible wheel.**

Brakes: **Two emergency brakes on hub drums and foot brake on countershaft.**

Gasoline capacity: **19** gallons.

Frame: **Pressed cold-rolled steel.**

Horse-power: **40.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under hood.**

Cooling: **Water, cellular radiator and rotary pump.**

Ignition: **Jump spark, storage and dry cell batteries.**

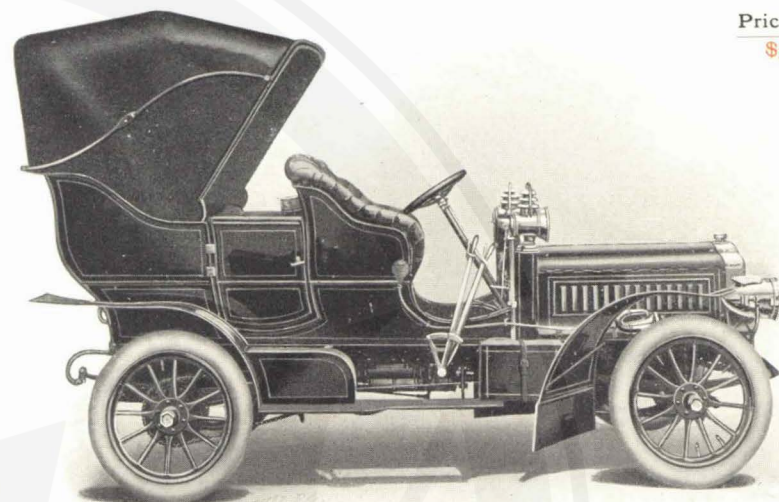
Drive: **Double side chain.**

Transmission: **Sliding gear, direct drive on high speed.**

Speeds: **Three forward and reverse.**

Style of top: **Either canopy or extension.**

Descriptive catalogue sent upon application to the above-named company.



Price

\$3500

Model: **No. 26.**

Body: **Side-entrance tonneau, made on patented dust-proof lines.**

Color: **French grey.**

Seating capacity: **Five to seven** persons.

Total weight: **2600** pounds.

Wheel base: **110** inches.

Wheel tread: **Standard.**

Tire dimensions, front: **34 x 4½** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Irreversible wheel, wheel hard rubber.**

Brakes: **Emergency brake on hub drums and foot brake on countershaft.**

Gasoline capacity: **19** gallons.

Frame: **Pressed cold-rolled steel.**

Horse-power: **50.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under hood.**

Cooling: **Water, cellular radiator, rotary pump.**

Ignition: **Jump spark, storage and dry cell batteries.**

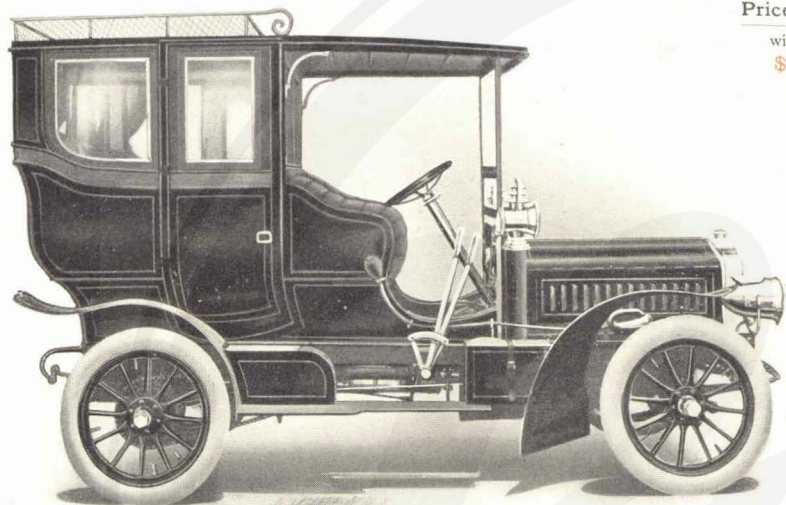
Drive: **Double side chain.**

Transmission: **Sliding gear, direct drive on high speed.**

Speeds: **Three forward and reverse.**

Style of top: **Victoria top, regular equipment.**

Descriptive catalogue sent upon application to the above-named company.

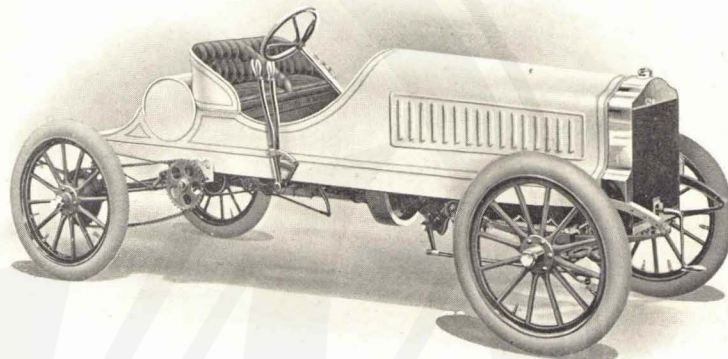


Price  
with top  
\$4500

Model: **No. 29.**  
Body: **Limousine.**  
Color: **Optional.**  
Seating capacity: **Seven** persons.  
Wheel base: **110** inches.  
Wheel tread: **Standard.**  
Tire dimensions, front: **34 x 4½** inches.  
Tire dimensions, rear: **34 x 4½** inches.  
Steering: **Irreversible wheel.**  
Brakes: **Emergency brake on hub drums and foot brake on counter-shaft.**  
Gasoline capacity: **19** gallons.

Frame: **Pressed cold-rolled steel.**  
Horse-power: **50.**  
Number of cylinders: **Four.**  
Cylinders arranged: **Vertical under hood.**  
Cooling: **Water, cellular radiator, rotary pump.**  
Ignition: **Jump spark, storage and dry cell batteries.**  
Drive: **Double side chain.**  
Transmission: **Sliding gear, direct on high speed.**  
Speeds: **Three forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.

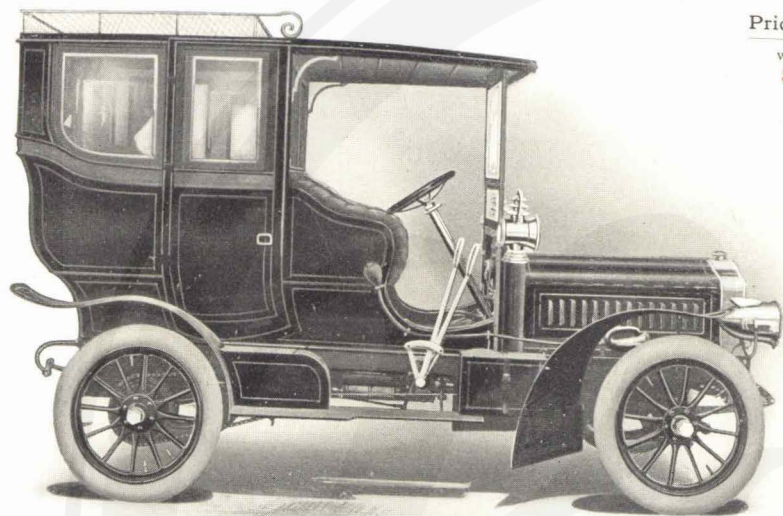


Price  
with canopy  
\$6200  
with extension  
\$6150  
without top  
\$6000

Model: **No. 27.**  
Body: **Side-entrance tonneau on patent dust-proof lines, or racing.**  
Color: **Optional.**  
Seating capacity: **Five to seven** persons.  
Total weight: **2800** pounds with tonneau, **2400** pounds with racing body.  
Wheel base: **120** inches.  
Wheel tread: **Standard.**  
Tire dimensions, front: **36 x 4½** inches.  
Tire dimensions, rear: **36 x 4½** inches.  
Steering: **Irreversible wheel.**  
Brakes: **Emergency brake on hub drums and foot brake on counter-shaft.**

Gasoline capacity: **19** gallons (any size tank made for racer).  
Frame: **Pressed cold-rolled steel.**  
Horse power: **60.**  
Number of cylinders: **Six.**  
Cylinders arranged: **Vertical under hood.**  
Cooling: **Water, cellular radiator, rotary pump.**  
Ignition: **Jump spark, storage and dry cell batteries.**  
Drive: **Double side chain.**  
Transmission: **Sliding gear, direct on high speed.**  
Speeds: **Three forward and reverse.**  
Style of top: **Canopy or extension.**

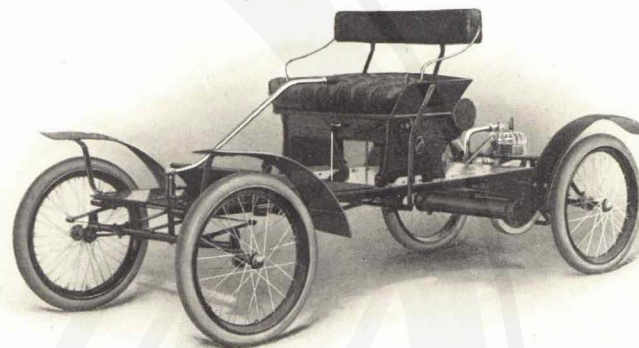
Descriptive catalogue sent upon application to the above-named company.



Price  
with top  
\$7000

- Model: **No. 30.**  
Body: **Limousine.**  
Color: **Optional.**  
Seating capacity: **Seven** persons.  
Wheel base: **120** inches.  
Wheel tread: **Standard.**  
Tire dimensions, front: **36 x 4½** inches.  
Tire dimensions, rear: **36 x 4½** inches.  
Steering: **Irreversible wheel.**  
Brakes: **Emergency brake on hub drums and foot brake on counter-shaft.**  
Gasoline capacity: **19** gallons.
- Frame: **Cold pressed steel.**  
Horse-power: **60.**  
Number of cylinders: **Six.**  
Cylinders arranged: **Vertical under hood.**  
Cooling: **Water, cellular radiator, rotary pump.**  
Ignition: **Jump spark, storage and dry cell batteries.**  
Drive: **Double side chain.**  
Transmission: **Sliding gear, direct on high speed.**  
Speeds: **Three forward and reverse.**

Descriptive catalogue sent upon application to the above-named company.



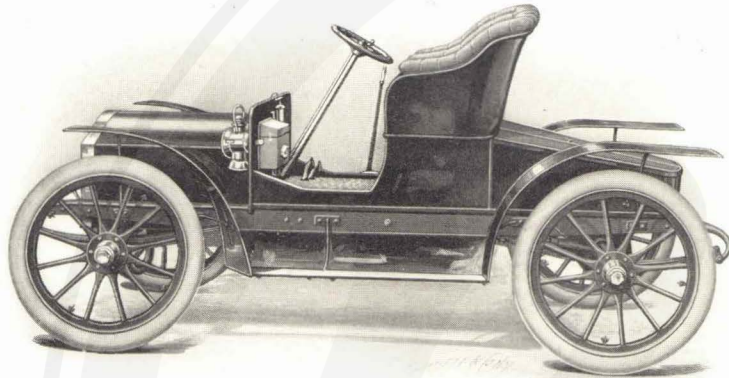
Price  
\$375  
with top  
\$397

- Model: **ORIENT BUCKBOARD.**  
Body: **Wood.**  
Color: **Natural oak.**  
Seating capacity: **Two** persons.  
Total weight: **500** pounds.  
Wheel base: **80** inches.  
Wheel tread: **42** inches.  
Tire dimensions, front: **26 x 2½** inches.  
Tire dimensions, rear: **26 x 2½** inches.  
Steering: **Tiller.**  
Brakes: **One.**
- Gasoline capacity: **3** gallons.  
Frame: **Tubular.**  
Horse-power: **4.**  
Number of cylinders: **One.**  
Cylinder arranged: **In rear.**  
Cooling: **Air.**  
Ignition: **Jump spark.**  
Drive: **Spur gear.**  
Transmission: **Planetary.**  
Speeds: **Two.**  
Style of top: **Canopy.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$1500



Model: "E" TOURING RUN-  
ABOUT.

Body: Semi-racing model, wood.

Color: Olive green, black striping, red  
running gear.

Seating capacity: Two persons.

Total weight: 1350 pounds.

Wheel base: 82 inches.

Wheel tread: 56 inches.

Tire dimensions, front: 30 x 3½ inches.

Tire dimensions, rear: 30 x 3½ inches.

Steering: Wheel.

Brakes: Band and emergency.

Gasoline capacity: 7 gallons.

Frame: Pressed steel.

Horse-power: 16.

Number of cylinders: Four.

Cylinders arranged: Vertical tandem in  
front.

Cooling: Air, with fan.

Ignition: Jump spark, two sets of  
batteries.

Drive: Direct, bevel gear.

Transmission: Sliding gear.

Speeds: Three forward and one re-  
verse.

Descriptive catalogue sent upon application to the above-named company.

Price

\$1650



Model: ORIENT LIGHT TOUR-  
ING CAR.

Body: Side-entrance tonneau.

Color: Quaker green, running gear  
carmine.

Seating capacity: Four to five persons.

Total weight: 1450 pounds.

Wheel base: 82 inches.

Wheel tread: 56 inches.

Tire dimensions, front: 30 x 3½ inches.

Tire dimensions, rear: 30 x 3½ inches.

Steering: Wheel.

Brakes: Two.

Gasoline capacity: 7 gallons.

Frame: Pressed steel.

Horse-power: 14-16.

Number of cylinders: Four.

Cylinders arranged: Vertical in front.

Cooling: Air.

Ignition: Jump spark; two sets of  
batteries.

Drive: Direct, bevel gear.

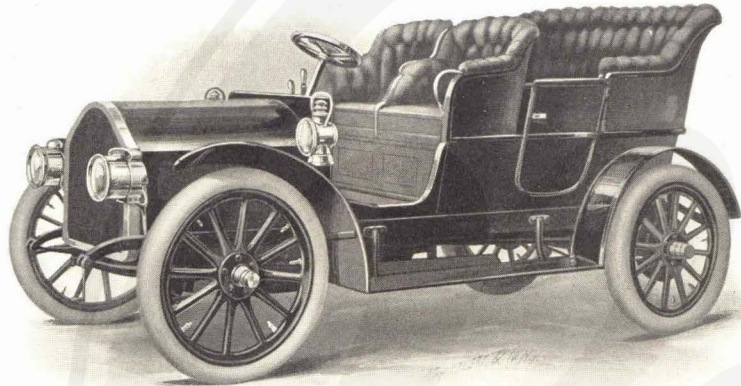
Transmission: Sliding gear.

Speeds: Three forward and reverse.

Descriptive catalogue sent upon application to the above-named company.

Price

\$2250

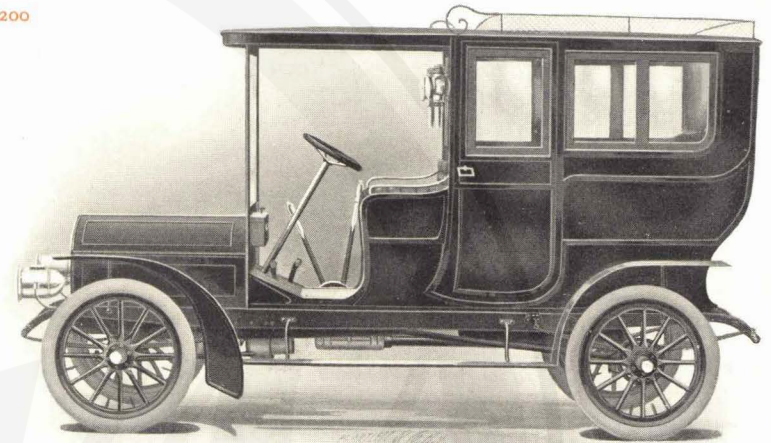


Model: **DE LUXE TOURING CAR.** Gasoline capacity: **10** gallons.  
Body: **Tonneau, double side entrance.** Frame: **Pressed steel.**  
Color: **Body, olive green; gear, red; black striping.** Horse-power: **20.**  
Seating capacity: **Five** persons. Number of cylinders: **Four.**  
Total weight: **1650** pounds. Cylinders arranged: **Vertical, tandem.**  
Wheel base: **96** inches. Cooling: **Air.**  
Wheel tread: **56** inches. Ignition: **Jump spark with two sets of batteries.**  
Tire dimensions, front: **32 x 3½** inches. Drive: **Direct, bevel gear.**  
Tire dimensions, rear: **32 x 3½** inches. Transmission: **Sliding gear.**  
Steering: **Wheel.** Speeds: **Three forward and one reverse.**  
Brakes: **Band and emergency.**

Descriptive catalogue sent upon application to the above-named company.

Price

\$3200

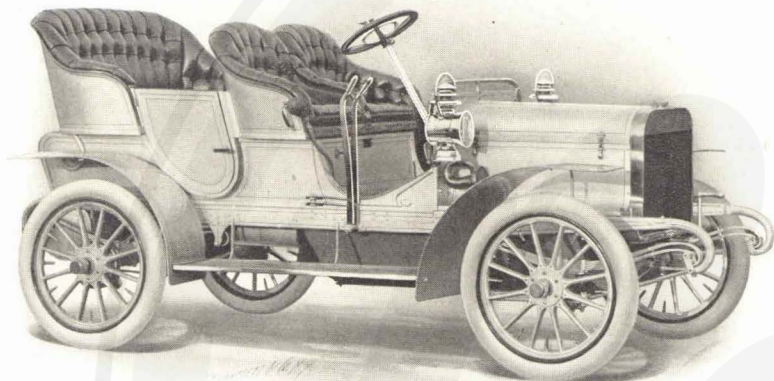


Model: **ORIENT LIMOUSINE.** Gasoline capacity: **10** gallons.  
Body: **Wood, side door entrance.** Frame: **Pressed steel.**  
Color: **Body, olive green; gear, red; black striping.** Horse-power: **20.**  
Seating capacity: **Seven** persons. Number of cylinders: **Four.**  
Total weight: **2200** pounds. Cylinders arranged: **Vertical, tandem.**  
Wheel base: **110** inches. Cooling: **Air.**  
Wheel tread: **56** inches. Ignition: **Jump spark, two sets of batteries.**  
Tire dimensions, front: **32 x 4** inches. Drive: **Direct, bevel gear.**  
Tire dimensions, rear: **32 x 4** inches. Transmission: **Sliding gear.**  
Steering: **Wheel.** Speeds: **Three forward and one reverse.**  
Brakes: **Hand lever on both rear wheels, foot lever on countershaft.**

Descriptive catalogue sent upon application to the above-named company.

**Price**

without top  
**\$1800**



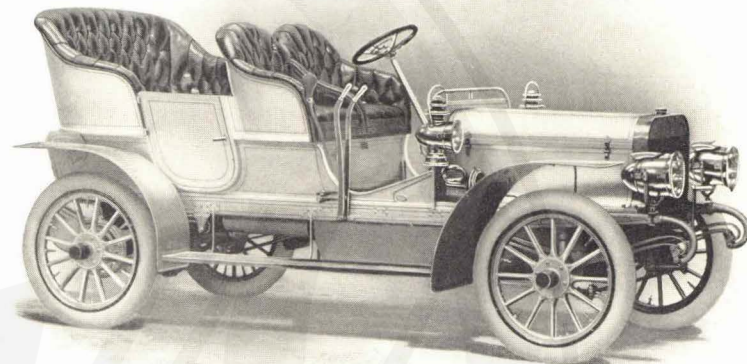
Model: **"C"**.  
Body: **Side-entrance tonneau**.  
Color: **Silver grey or maroon**.  
Seating capacity: **Five** persons.  
Total weight: **1800** pounds.  
Wheel base: **88** inches.  
Wheel tread: **56½** inches.  
Tire dimensions, front: **30 x 3½** inches.  
Tire dimensions, rear: **30 x 3½** inches.  
Steering: **Screw and nut**.  
Brakes: **Three**.  
Gasoline capacity: **15** gallons.

Frame: **One-piece, channel section, pressed steel**.  
Horse-power: **16-20**.  
Number of cylinders: **Four**.  
Cylinders arranged: **Vertical under bonnet**.  
Cooling: **Water, centrifugal pump**.  
Ignition: **Jump spark, gear-driven magneto, single non-vibrator coil**.  
Drive: **Longitudinal shaft**.  
Transmission: **Individual clutch**.  
Speeds: **Two forward and reverse**.

Descriptive catalogue sent upon application to the above-named company

**Price**

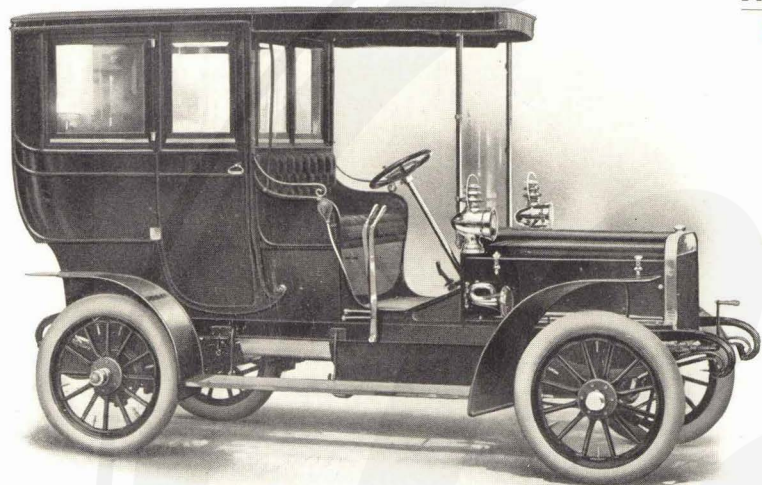
without top  
**\$2500**



Model: **"B"**.  
Body: **Side-entrance tonneau**.  
Color: **Optional**.  
Seating capacity: **Six** persons.  
Total weight: **2100** pounds.  
Wheel base: **102** inches.  
Wheel tread: **56½** inches.  
Tire dimensions, front: **32 x 4** inches.  
Tire dimensions, rear: **32 x 4** inches.  
Steering: **Screw and nut**.  
Brakes: **Three**.  
Gasoline capacity: **15** gallons.

Frame: **One-piece, channel section, pressed steel**.  
Horse-power: **24-30**.  
Number of cylinders: **Four**.  
Cylinders arranged: **Vertical under bonnet**.  
Cooling: **Water, centrifugal pump**.  
Ignition: **Jump spark, gear-driven magneto, single non-vibrator coil**.  
Drive: **Longitudinal shaft**.  
Transmission: **Individual clutch**.  
Speeds: **Two forward, and reverse**.

Descriptive catalogue sent upon application to the above-named company.



Price

\$3500

Model: **"B," LIMOUSINE.**

Body: **Limousine.**

Color: **Optional.**

Seating capacity: **Five to eight** persons.

Wheel base: **102** inches.

Wheel tread: **56½** inches.

Tire dimensions, front: **32 x 4** inches.

Tire dimensions, rear: **32 x 4** inches.

Steering: **Screw and nut.**

Brakes: **Three.**

Gasoline capacity: **15** gallons.

Frame: **One-piece, channel section, pressed steel.**

Horse-power: **24-30.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under bonnet.**

Cooling: **Water, centrifugal pump.**

Ignition: **Jump spark, gear-driven magneto, single non-vibrator coil.**

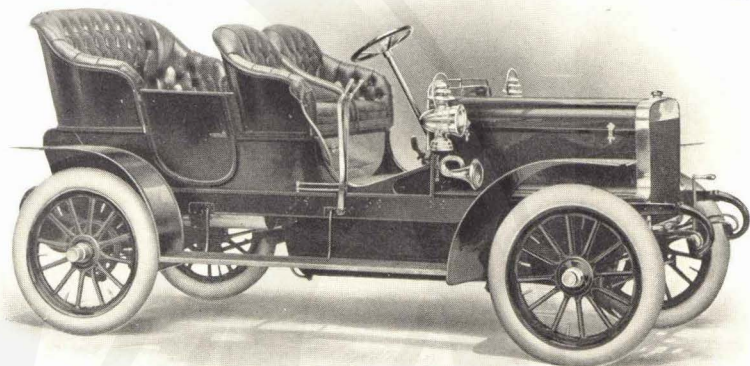
Drive: **Longitudinal shaft.**

Transmission: **Individual clutch.**

Speeds: **Two forward and reverse.**

Style of top: **Limousine.**

Descriptive catalogue sent upon application to the above-named company.



Price

without top  
\$3500

Model: **"A."**

Body: **Side-entrance tonneau.**

Color: **Optional.**

Seating capacity: **Six** persons.

Total weight: **2400** pounds.

Wheel base: **106** inches.

Wheel tread: **56½** inches.

Tire dimensions, front: **34 x 4½** inches.

Tire dimensions, rear: **34 x 4½** inches.

Steering: **Screw and nut.**

Brakes: **Three.**

Gasoline capacity: **15** gallons.

Frame: **One-piece, channel section, pressed steel.**

Horse-power: **40-50.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical under bonnet.**

Cooling: **Water, centrifugal pump.**

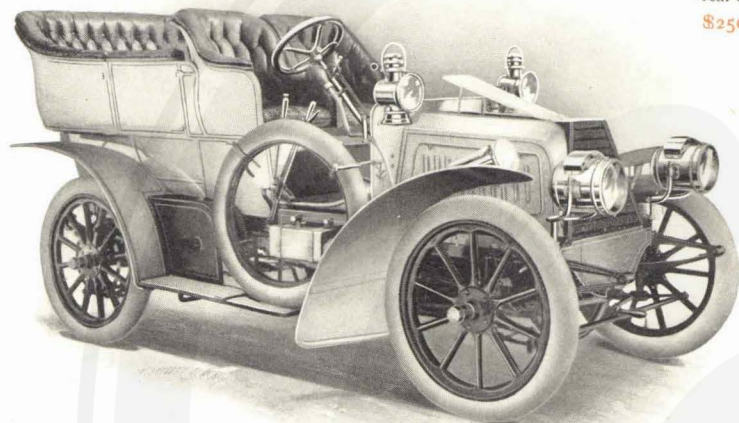
Ignition: **Jump spark, gear-driven magneto, single non-vibrator coil.**

Drive: **Longitudinal shaft.**

Transmission: **Individual clutch.**

Speeds: **Three forward, and reverse.**

Descriptive catalogue sent upon application to the above-named company.



Price

side entrance

\$3000

rear entrance

\$2500

Model: **BERG.**

Body: **Tonneau, wood or aluminum.**

Color: **Imperial blue with gold striping.**

Seating capacity: **Five** persons.

Total weight: **2200** pounds.

Wheel base: **96** inches.

Wheel tread: **56** inches.

Tire dimensions, front: **34 x 4** inches.

Tire dimensions, rear: **34 x 4** inches.

Steering: **Wheel.**

Brakes: **Hand lever on rear wheels, foot lever on differential.**

Descriptive catalogue sent upon application to the above-named company.

Gasoline capacity: **14** gallons.

Frame: **Armored wood.**

Horse-power: **24.**

Number of cylinders: **Four.**

Cylinders arranged: **Vertical in front.**

Cooling: **Water, with tubular cooler and water tank.**

Ignition: **Jump spark.**

Drive: **Double chain.**

Transmission: **Sliding gear.**

Speeds: **Four forward and reverse.**

Style of top: **Canopy top or hood.**

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Street..... City.....

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