

"OLDSMOBILE"



12 HORSE POWER
RUNABOUT

ANNOUNCEMENT.

OUR Models for 1907 consist of the Oldsmobile Four-cylinder Touring Car, Model "A," the Standard Oldsmobile Runabout, Model "B," and the Oldsmobile Twelve Horse Power Runabout.

OLDS MOTOR WORKS
LANSING, MICH., U. S. A.

DESCRIPTION
OF THE
OLDSMOBILE
TWELVE H. P. RUNABOUT

THE following pages enter into a detailed description of the Twelve Horse Power Runabout. This car sets a swift pace among cars of its class, and leaves nothing to be desired in the way of style, speed, or durability. Reading the following pages will set you thinking—a demonstration will convince you.

MOTOR.

Motor is of the single cylinder, four cycle, horizontal, water cooled type, 5½ inches bore by 6 inches stroke. It is conservatively rated at 12 horse power, but brake tests show considerably better. It is conveniently located under the body, the head end, with valves, cams, spark plugs, commutator, carburetor, and water connections, being directly under the hinged footboard of the front seats, and entirely exposed by lifting same. The crank case is of cast iron, oil tight. Piston is carefully ground to size. Crank shaft is drop forged steel of generous proportions running in bearings of special nickel alloy and with ground journals. Connecting rod is drop forged steel of H section, phosphor bronze bushed at wrist pin end, crank end being bushed with nickel alloy. All valves are mechanically operated from cam shaft running in phosphor bronze bearings. Cams are carefully hardened. The main crank bearings are so designed that crank may be removed without disturbing cylinder or crank case. Simplicity is a striking feature of this motor, making it especially desirable for the use of those without long experience in handling motor cars, or for ladies.

COOLING.

Cooling is by gear pump driven from the cam shaft with flexible coupling connections.

SPECIFICATIONS
BY THE
TWELVE H. P. RUNABOUT

MOTOR—Twelve horse power; single cylinder; four cycle; horizontal; water cooled; 5½ inch bore by 6 inch stroke.

COOLING—Gear pump driven from cam shaft; radiator in front of hood.

LUBRICATOR—Force sight-feed.

TRANSMISSION—Planetary type; two forward speeds and reverse.

STEERING—Tilting wheel.

CONTROL—Single lever for forward speeds; foot pedal for reverse.

IGNITION—Jump spark; dry cells; dash coil.

FRAMES—Angle steel; continuous weld.

BRAKES—Three; one on transmission shaft; others on rear wheels.

TIRES—30x3½ inches; Fisk or Dunlop (Canadian make).

WHEEL BASE—48 inches; tread 5½ inches (standard wagon track).

DRIVE—Block chain.

BODY—Wood; colors green or red with black running gear.

GASOLINE CAPACITY—Seven gallons.

EQUIPMENT—Oil siph and oil lamp; tubular horn and tool kit.

PRICE—V. O. B. St. Catharines, Ont., \$750.00.

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