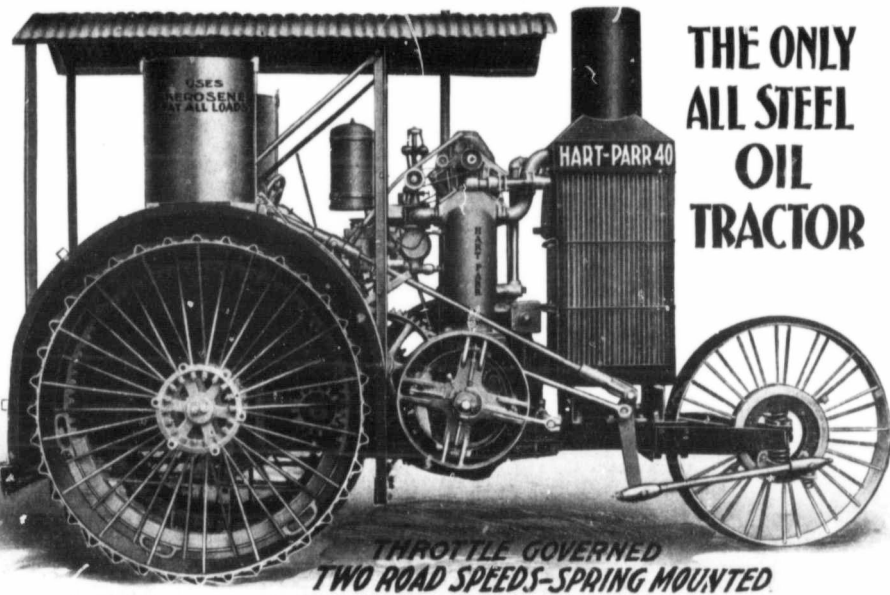


Hart-Parr 40 B.H.P. Oil Tractor

A MODERN FARM HORSE FOR MEDIUM SIZED FARMS



THE ONLY
ALL STEEL
OIL
TRACTOR

WILL DO MORE WORK, WITH LEAST COST
FOR REPAIRS THAN ANY TRACTOR BUILT.

Specifications.

CYLINDERS.—2 Vertical cylinders 8 bore, 12 $\frac{1}{2}$ stroke, speed 400 R.P.M. A long stroke, moderate speed motor—the most efficient and durable kind. Hemispherical cylinder heads cast on, valve cages ground to seats—no packing. Cylinders off-set $\frac{1}{4}$ from center line of crank shaft, making engine very easy to start.

Crank Shaft.—A pressed steel forging of special carbon steel, annealed and oil tempered—tough and dependable. $3\frac{1}{2}$ diameter in main bearings; crank pins 4 diameter. The strongest crank shaft used in any motor of this size.

Connecting Rods.—Steel drop forgings, can be bent double without breaking. Caps bolted on with extra large Vanadium steel bolts.

Bearings.—Crank shaft and crank pin bearings extra long, of white bronze, in the form of half bushings—easily replaceable. Ball bearings on cross shaft. Differential shaft and rear axle bearings are long phosphor bronze sleeves, having bearing surfaces on both sides. All truck bearings protected by dust collars. You must see these bearings to appreciate their perfection. The most perfect bearings ever used on a tractor; an original Hart-Parr design, and found on no other tractor.

Lubrication.—Our new system of selective spray lubrication supplies an abundance of lubrication to all parts of the motor without special lubricators of any kind. The acme of simplicity. Just keep a proper amount of oil in crank case—the motor does the rest. Force feed lubricators for gear train.

Gears.—Every gear (except one) of steel; all high speed gears have machine cut teeth—perfect in shape, noiseless in operation and wear longest. "Planetary" reverse, enables us to use a single operating lever—the only way it can be done.

Driving Wheels.—73 diameter, 20 face. Built up of steel—even the hubs are steel. Our wave form lugs riveted to tire. They get a wonderful grip on soft ground, without packing the soil injuriously. Has less slippage than any other driver, and used only by us.

Ignition.—Two complete and separate systems of "jump spark" ignition. Dry battery with "single spark" coils, and also powerful magnetic (capable also of operating electric headlights) with separate coils. Between the two you always have a good spark.

Rates of Travel.—2.2 and 4 miles per hour. Meets every requirement of farm and road work. Most other tractors are speeded much slower in order to make a big showing in the number of plows pulled. The acres plowed and the quality of the work is what counts.

Rating.—Guaranteed to develop 40 brake horse power; and under favorable conditions, 77 "draw-bar horse power;" will replace 17 to 20 horses.

Fuel: Kerosene, Of Course.—All Hart-Parr Tractors use kerosene, and have used it for five years. We originated the Kerosene Tractor in 1906, and have sold nothing but Kerosene Tractors ever since. If kerosene were not the best fuel to use, all our competitors would not be trying to build Kerosene Tractors.

PRICE--The Same to Everyone--\$2,600 F.O.B. Portage la Prairie, Man.

A LIBERAL DISCOUNT FOR ALL CASH

Our "Square Deal" plan is: One price to Everyone, when purchased on the same terms. One man's money looks just as good to us as another's.—We have no favorites.

Read the specifications, compare them with others, and you will see that we give you MORE for YOUR MONEY than you can get elsewhere. We can do this because of our great manufacturing facilities, where SYSTEM and QUALITY makes for low cost and high quality. WE EVEN OWN AND OPERATE OUR OWN OPEN-HEARTH STEEL FOUNDRY—No other tractor builder does. That is why we can build tractors of STEEL, and sell them at such low prices.

Our Sales Policy eliminates all large dealer's profits.—We pay agents only for service rendered.

REMEMBER ALSO—"HART-PARR SERVICE" follows our tractors wherever they go. We have large repair stocks at all large farming centers, and our experts are always at your command. You will not have to lie idle days or weeks waiting for repairs or expert if you buy a Hart-Parr.

These are only a few of the reasons why you should buy a Hart-Parr. Our 1912 Catalog tells you many more. Shall we send it? We also Build a 30 H. P. a 60 H. P. and an 80 H. P. Tractor.—We can fit your requirements.

HART-PARR CO., 30 Main Street, Portage la Prairie, Man.

Regina and Saskatoon, Sask.

The Chapin Co., Calgary, Agents for Alberta