

Distributors and Dealers for Manitoba, Saskatchewan, Alberta and British Columbia
Wire or Write for Territory

Port Huron

ASK THE USER

So simple a child can drive it—so powerful that it always stands up to the work—that's the Port Huron 12-25 Tractor pictured here and on which prompt deliveries can be guaranteed.

Read the specifications carefully—note that there's nothing skimmed or cheap—nothing experimental on the Port Huron. It's a real Tractor—not a toy.

Write for full information today.

EASY CONTROL

Two main levers—the reverse lever and speed adjusting lever—give the operator complete control of the tractor. The switches in quadrant provide for six speeds—forward or reverse.

Speed changed instantly—from low to high or high to low—while tractor is in motion. Friction drive avoids sudden jerks in starting, and prevents stripping of the gear teeth.

DURABILITY

The life of transmission gearing depends mainly upon three things—whether gear teeth are rough cast or machine cut, whether they are lubricated or run dry, whether they are protected from dust and grit or exposed. Lubricating exposed gear does almost, if not quite, as much harm to good, because the oil causes the grit to stick to the wearing surface and grind them out, whereas if dry the grit will fall off them.

With the exception of differential level gears and pinions on which the wear is slight, all transmission gears of the Port Huron Tractor are machine cut—all are enclosed in dust-proof casings and all run in a bath of oil. This means long life and low up-keep expense for Port Huron transmission gears.

Trade Rating H.P.—12-25

Draw Bar H.P.—12

Belt H.P.—25

Fuel—Kerosene or gasoline

Fuel Tank Capacity—Kerosene, 25 gals; gasoline, 5 gals

Motor—Erd kerosene burning, 4 cylinder 4 cycle, valve in head, 4 in. bore, 6 in. stroke, throttle governed, normal speed 900 r.p.m.

Lubrication—Double filtered splash with circulating pump

Ignition—Kingston magnets, high tension, with impulse starter

Cooling—Perforated radiator with forced circulation

Carburetor—Kingston single bowl

Air Cleaner—Bunnell

Tractor Speeds—Variable 1 1/2 to 4 miles per hour, ahead or reverse

Belt Speeds—Variable 2,500 to 3,900 feet per minute, over or under

Transmission—Spur gear with variable reversible friction drive

SPECIFICATIONS

Gearing—Made of semi-steel and cast steel machine cut teeth, enclosed in dust proof casings and run in oil

Bearings—Babbitt and S.K.F. self-aligning ball

Steering Mechanism—Screw and nut type

Turning Radius—6 ft. inside of inner wheels

Frame—Made of steel channels, spring mounted in front axle

Belt Pulley—14 in. diameter, 8 in. face, 650 to 1,065 r.p.m.

Plowing Capacity—Recommended for three 14 in. plows

Wheel Thread—Fibrot, 52 in. rear, 56 in. front

Front Wheels—34 in. diam., 6 in. face

Rear Wheels—56 in. diam., 10 in. face

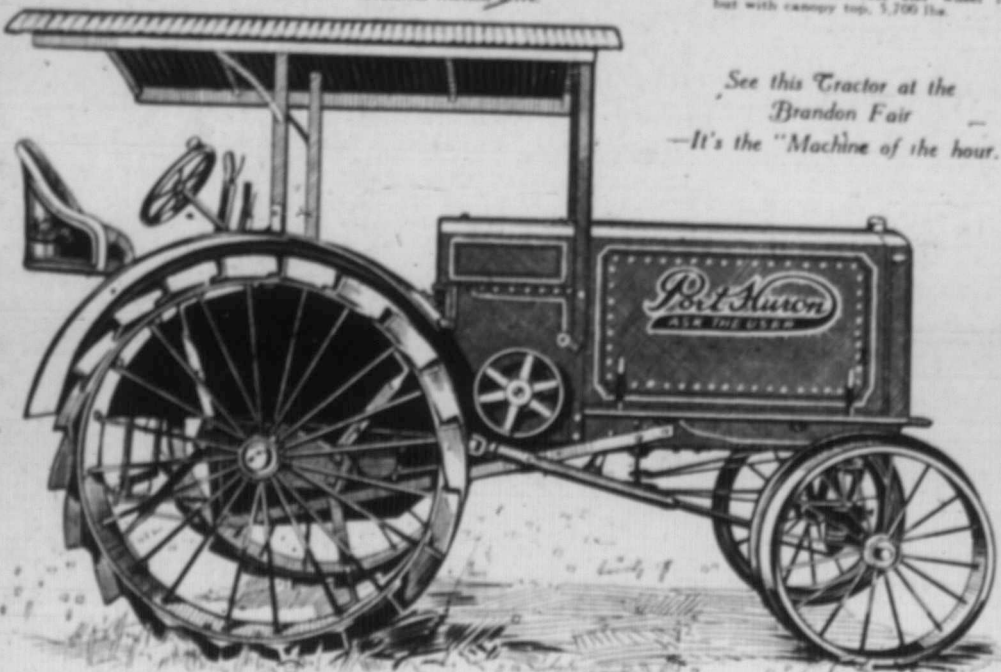
Total Length—13 ft.

Total Width—6 ft. 3 in.

Total Height (including canopy top)—8 ft. 9 in.

Wheel Base—7 ft. 9 in.

Weight—Without fuel and wheel lugs, but with canopy top, 3,700 lbs.



SHOWING PULLEY SIDE OF PORT HURON FARM TRACTOR

See this Tractor at the
Brandon Fair
—It's the "Machine of the hour."

Port Huron Engine and Thresher Company

Established 1851.

Plant Covers 20 Acres of Buildings

PORT HURON

MICHIGAN

WESTERN CANADIAN DISTRIBUTORS

GENERAL UTILITIES CO.

100 Industrial Bureau, WINNIPEG

Breeders' Notes

The Glencarnock Sale of Aberdeen Angus

Mr. Kenneth McGregor, of Glencarnock Stock Farm, Brandon, in a recent letter to the Guide, gives the following particulars regarding their sale of cattle to be held at Brandon on July 24, during the week of the summer fair—

The feature of our sale will be our whole 1918 show herd, which includes the famous cow, Majesty Queen, five years old, with a show bull calf at foot by the famous bull, Edward of Glencarnock.

Majesty Queen was champion female of the State Fair in 1916 and second at Chicago the same year as a three-year-old in a class of around 50 cows. In 1917 she was grand champion female of Western Canada, and although not selling in as good show shape as she might be, she is in fine condition to carry on for another year or for the fall show. This cow weighed 1,780 pounds last year as a four-year-old and could easily be made to go over 1,800 pounds now.

The two-year-old heifer, "Pride of Glencarnock 3rd," the junior champion female of Western Canada last year, is, we believe, one of the best two-year-old heifers on the American continent today. She weighed 1,415 pounds the other day, and will easily weigh 1,500 pounds by fall. She is safe in calf to Blackcap McGregor, our great young bull. Pride of Glencarnock is out of Pride of Glencarnock 12th, imported, bred by Lord Roseberry, in Scotland, and champion female at Smithfield show before we imported her. She has never been shown in this country, but has been a regular and consistent producer of show cattle.

"Pride of Glencarnock 3rd," our senior yearling, is a sure winner for this year. She is out of "Pride of Cherokee 19th," first at Chicago as a yearling heifer, and champion female of Canada in 1916 and 1917. This cow has produced many winners for us, including our great show bull, "Edward of Glencarnock" and "Edward of Glencarnock 3rd." First prize bull calf at Chicago in 1916, and sold that year at the time of the show for \$1,550. This calf has been champion at several of the state fairs since.

"Pride of Glencarnock 3rd," also included in the sale, is a full sister to this prize-winning calf and should be a great attraction to breeders. She will sell just in ordinary condition.

"Glencarnock's Pretty Rose 2nd," our junior yearling heifer, is one of the best ever produced at Glencarnock. She is sired by the champion bull of last year, "Black Abbot Prince," and is out of the champion Scotch cow, "Our Pretty Rose." This heifer is a real outstander, and should be a great producer. "Our Pretty Rose," his dam, is one of the best producers we have ever had in our herd. Among the famous cattle she has produced for us is "Broadacre of Glencarnock," owned by S. C. Fritsch, of Camrose, Alberta, and one of the best bulls in Western Canada.

"Karina of Glencarnock 2nd," our senior heifer calf, is regarded by many as the best female in our show herd for this year. She is sired by the famous bull, "Edward of Glencarnock," and is out of "Karina 2nd," a cow purchased from the Eschers some years ago at a long price.

Our junior heifer calf "Key of Glencarnock," is out of the famous champion, "Key of Heather." This heifer will be one of the features of the sale.

The two-year-old bull "Pathfinder of Glenmawr," will probably be the real feature of the bull offering. He was first-prize junior yearling at all the Western shows last year, and is in great two-year-old form this year. He is sired by "Edward of Glencarnock" and is out of one of our best imported "Pride of Aberdeen" cows. He weighs around 1,400 pounds and will be easily a ton bull as a three-year-old.

Our junior yearling bull, "Laird of Glencarnock 2nd," weighed 1,280 pounds the other day, and will be one of the features of our bull offering. He is sired by the famous stock bull, "Pride of Homer," which has sired many of our best show cattle. The \$1,250 bull calf at the Calgary bull sale this spring was a son of "Pride of Homer."

Laird of Glencarnock 2nd will probably be the junior champion bull of Western Canada fairs this season.

Among the breeding cows that are selling in just ordinary condition we include the Highland Royal and Chicago Champion cow, "Queen Rosie of Collier," with a great bull calf at foot by "Edward of Glencarnock," and rebred again to Blackcap McGregor. Queen Rosie is one of the most noted cows ever imported from Scotland. She has been a most consistent producer of high-priced cattle and will be a great asset to any herd she goes into.

"Norma Gordon of Glenlogie," imported, a daughter of the \$10,000.00 champion Scotch bull, "Metaphor," is a big 1,400-pound cow with a great bull calf at foot by "Edward of Glencarnock."

"Blackbird E. 4th" is a beautiful young cow, selling in calf to "Blackcap McGregor." She has produced many prize-winning cattle for us, including the heifer, "Blackbird H. of Glencarnock," first prize senior yearling heifer at the leading shows in 1917.

The 75 breeding cows will be one of the chief attractions of the sale for Western Canada breeders. There are a great lot selling in ordinary condition, half of them will have calves at foot, and the rest of them is guaranteed a breeder.

This is a great opportunity for the breeder who wishes to improve his stock. The sale will be held at Brandon, Manitoba, on July 24, during the week of the summer fair. The following are some of the features of the sale:—

—Every animal is a breeder, and a proven winner, and money, money will be returned to the owner of every animal without reserve.

Buyers will be the Brandon Fair. They will get the best of all over the application to Mr. McGregor, will be on fair on presents home.

Special Feature for those who should take advantage of it—

An indication of this breed of Canada is shown and from our very best, \$100, \$100.00.

We are proud to have handled this in Western Canada as other breeders. Mr. McGregor will go into this as it should be.

Another fact that this is a real main herd, are retaining the very best cattle are being sold, and regardless of highest bidder.

New Ayr

The annual sale held at Hart's resulted in the thirty-eight heifers averaged \$314, most of \$15 to \$20. The new heifer prices, signed by J. H. Hingham, Mass. record of 17, 214.32 pounds did not last to the great Canada enthusiasm, so they bid of \$ signed by W. whose five on record was a young heifer.

Farm's company, bought by, Ont., McWhinney, C. Ayshire, record young heifer, senior champion Dairy Show, secured very high price.

The Willow 60 head from several top good prices, the bulk of 0.

Ayr

It takes 70 tons from the submersible insurance, Not to be da by, Ontario, Lassnessock, 50 head, 7 time ago at weeks, and a

This consists of the New York, Conn., delayed in, a the best of from, Scotland not only a milk records are all yes and one of Ayshire but females are in the co lers of "Le chased by-

don, Que, at Springfield breeding to a daughter, pion cow, This splendid the Ayshire United States