

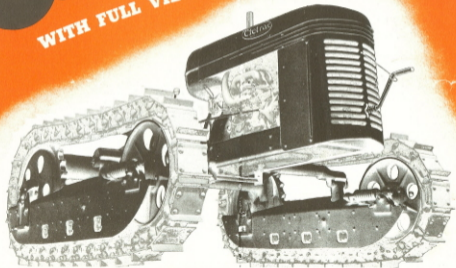
THE NEW

Cletrac

MODEL

HG

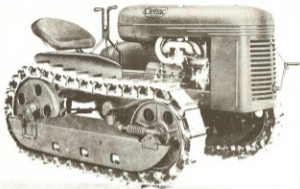
WITH FULL VIEW FEATURES



THE CRAWLER TRACTOR FOR THE FARMER

MODEL HG 42

1-2-3 PLOW DRAWBAR POWER . .



The Model HG Cletrac crawler tractor was engineered and built especially for the farmer. Farmers have been working for years with tractors that had their limits of use. Many of them have to wait for conditions to be right for their tractors, rather than the right conditions for various tillage operations. In the spring, when land should be plowed and the soil or sod is wet, every other farmer gets "behind". This means that plowing is late, planting is late and harvest is late—and, later harvests usually mean a smaller harvest and smaller profit.

Model HG-42 is the tractor for both the general and specialized farmer. It will pull all your implements with the least effort—plows, discs, harrows, drags, average-size combines, mowers and any other implement that you use. Because of its light-footedness and low ground pressure, the HG-42 is the ideal tractor for work in black dirt or muck. It is equally at home in the lowlands and in the highlands. Full-size streamlined pressed steel fenders are standard equipment on the HG-42!



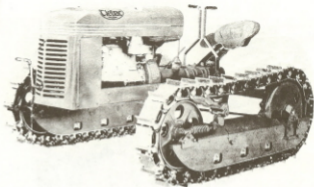
2

CLETRAC DOES YOUR JOB QUICKER

MODEL HG 68

20 HORSEPOWER ON THE BELT

The Model HG is a tractor that asks no favors—you can plow under adverse conditions—you can get your planting and cultivating done on time and you can harvest on time. After your harvest, you can run your mills or feed grinders and saw wood along with other miscellaneous work. When the snow flies and the ground is frozen, your Model HG Cletrac is just the tractor for drawing your cord wood or pulling your spreader. Truly, here is a tractor that will eliminate the draft animals that require shelter and feed the year around, and are only used occasionally—and will replace your present horses AND your wheel tractor.

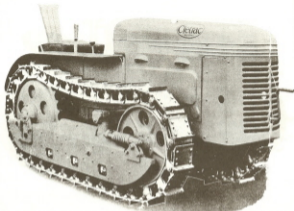


Model HG-68 Cletrac is built for the farmers who raise row crops as well as general farm crops. The tracks are 68" center to center measurement (ample for all of your crops). The lowest clearance point is 20½ inches. This clearance feature allows you to get into your fields for late cultivation when all of the plant nourishment should go to the fruit of the plant instead of to the weeds. With your cultivator, the HG-68 Cletrac can get out into the field and do the cultivating when it should be done, and without frequent stops to cool off.

CLETRAC DOES YOUR JOB BETTER

MODEL HG-31 CLETRAC

1-2-3 PLOW DRAWBAR POWER . .



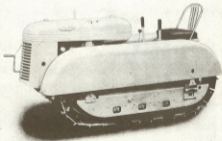
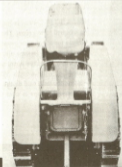
Here is the tractor that ideally suits the needs of the farmer who has orchards, groves and vineyards. Being only 31 inches from track center to track center, the HG-31 is capable of going between narrow rows of vines or trees. Equipped with orchard fenders, there is no chance of damaging valuable low hanging fruit or branches. This tractor finds its use not only on a farm, but also in industry. When equipped with pavement plates or rubber blocks, the HG-31 can travel over pavement, sidewalks, lawns and even golf greens without damage to soft surfaces. Where working space is limited, the HG-31 will get in and do your job efficiently and rapidly, both in agriculture and industry. The lower center of gravity of the HG-31 makes it possible to operate as efficiently as the wider models on hillsides.

DO ALL YOUR WORK WITH THE MODEL HG CLETRAC . .

Just notice the width of the HG-31 at the right. Here is a tractor that can really be called the mighty midget of the tractor industry. Although small in size, the HG-31 has all the sturdy features of construction that is found in all Cletracs and develops the same horsepower as the HG-42 and HG-48. Steel head panels are standard equipment on the HG-31, except when the tractor is equipped with orchard fenders. Full size leather upholstered spring seat is standard on the HG-31.

ORCHARD FENDERS

Orchard fenders are available for the HG-31 and HG-42. Full size, slanted, pressed steel fenders protect your low-hanging crops from damage. When equipped with orchard fenders, the HG-31 is not equipped with head panels, as the fenders furnish ample protection.



FOR UNUSUAL WORK

.. 20 HORSE POWER ON THE BELT

The Model HG Cletrac is the one tractor that is sold complete, ready for use under all average operating conditions.

Built scientifically, the entire weight of the tractor is evenly distributed on the full size track. You can see that traction the full length of the tractor, instead of at two points under the rear wheels, not only gives you 100 per cent performance, but also eliminates extra wheel weights. Wheel weights increase the traction of wheel tractors, but they also increase soil packing, and soil packing gives you an inferior crop. The result—poor harvests and less profit.

With a Cletrac you don't have to burn extra fuel for logging around almost half a ton of dead weight to give you traction.



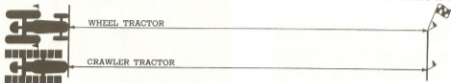
.. PLOW - HARROW - PLANT - MOW - HARVEST - AND BELT WORK



You don't drive the tractor, you ride it. Yes, all you do is ride. When you get on the seat of the Model HG, you can forget all about DRIVING, you ride. For your comfort the HG-42 and HG-48 are equipped with spring mounted bucket type seats, while the HG-51 is equipped with a full size upholstered cushion and with back supports. There are no wheels to fight out of ruts and furrows. With Cletrac's power steering, you can ride your HG in and out of furrows as easily as traveling over level ground, and you do it without excessive bumping. Cletracs keep going in a straight line until you turn them with the steering levers. No matter what your job is, the Model HG does it—you are the rider in the driver's seat.

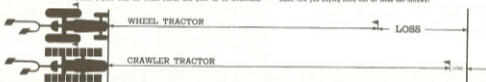
Prove these Facts... on YOUR FARM

ARE YOU BUYING FUEL THAT IS WASTED IN SLIPPAGE?



Demonstrate wheel slippage under YOUR conditions. Mark the line on the wheel tractor and then go ahead 25 revolutions. Mark the spot with a stake and then do the same with the new Model HG Crawler. HOOK a plow onto the wheel tractor and plow for 25 revolutions

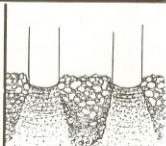
at the rear wheel. Where are you? Quite a ways back the stake. The distance is lost to slippage. Now hook the same plow to the Crawler and go 25 revolutions of the track—you are almost up to the stake. Are you buying extra fuel for those lost furrows?



THE ONLY WAY TO OVERCOME SOIL PACKING



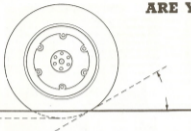
Anyone familiar with a wheel type tractor knows the packing which the ground receives from such a tractor. If you are not familiar with this fact, prove it to yourself by driving a wheel tractor across a freshly harrowed or dragged field. Notice the ruts left by the wheels? Now run the Cletrac HG over the same field and notice the light tread left on the soil. The effect of wheel "packing" the soil is often apparent all season.



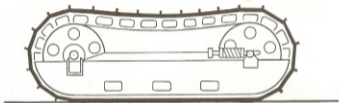
Cletrac checks invisible "POWER LEAKS"

ARE YOU CLIMBING HILLS "ON THE LEVEL"?

If you own a wheel tractor, no doubt you have looked over your shoulder when you are tilling your soil and noticed the ruts left by the wheels. Now, look at the illustration at the left and you can readily see what is happening. You are running up a hill that has no top. Now, look at the illustration below. The tracks on a Cletrac are laid on the ground before the weight is run onto that track. Are you burning an extra amount of tractor fuel or gasoline to push your tractor up that hill?



To actually prove to yourself that your wheel tractor is climbing, why not try this simple experiment? Drive your tractor through a tilled field and suddenly stop by applying the brakes. Then release the brakes—and what happens? The tractor moves slightly backwards—down the hill that it was climbing.



7

WHICH WILL DO YOUR SOIL THE MOST GOOD?

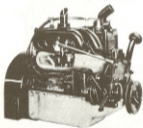
You can bury an egg five or six inches under the surface of the ground and drive a Cletrac directly over it without breaking the egg. This proves definitely that Cletrac does not pack the soil. A packed soil will shed rain and start erosion, while a loose friable soil is practically unlimited in water holding capacity. In the very heaviest of soil that is correctly tilled, the water never stands more than a few hours, even after the heavy rains. Keep your soil in this good condition with a Cletrac.



STURDY CONSTRUCTION Assures

ENGINE

The Cletrac HG has a 4-cylinder high-compression engine with a 3" bore and a 4" stroke, delivering 15 horsepower on the drawbar and 20 horsepower on the belt. Perfect lubrication of the main and connecting rod bearings is assured by the force feed oiling system. A large capacity oil filter, oil bath air cleaner and liberal use of oil seals on the shafts keeps all harmful dust and dirt from coming in contact with the working parts, and keeps crankcase oil clean. The governor is the Syball type, and while sensitive to all load changes, positively controls engine speed without surging. It is fully enclosed, temperature and automatically lubricated. Efficient thermo-siphon cooling system keeps the engine at just the right temperature for the most efficient operation.



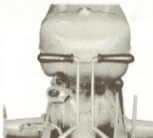
HANDY CONTROLS

Notice the central location of all controls—easily within reach of either hand without leaning. The temperature gauge is part of the barometer burning equipment as an extra. Dipping levers, when operated individually, turn the tractor either left or right. When operated together, they lock the track securely and firmly. Tracks are locked for belt pulley work and stationary power take off work. Combination belt pulley and power take off special equipment is located at the rear for easy belt alignment with the driven machine.



LOW GRADE FUELS

For districts where the price of gasoline is excessive and low grade fuels are used, special engine parts are available. Equipment consists of low compression head, efficient heating manifold and carburetor, extra tank for starting the engine on gasoline, a temperature gauge and radiator curtain. The engine balance is not disturbed whether your tractor is equipped with a high compression head for burning regular gasoline, or a low compression engine for burning regular kerosene. The Cletrac HG operates efficiently in all localities—in all weather and under all conditions. Alcohol burning equipment is also available. Parts consist of a high compression head, special manifold and carburetor.



TRACK WHEELS

Cletrac lower track wheels are of drop-forged, hardened steel for long, economical service. Fully protected against dust and dirt by two spring-loaded patented cowhides all seals that are on each end of the track wheel shaft. End thrust is taken up by the large bearing collar in the CENTER of the lower track shaft, relieving the oil seals of all unnecessary strains and thrusts, hence prolonging their life.



RIGID CONSTRUCTION THROUGHOUT

Cletrac gives you the experience of years of exclusive tractor manufacturing and engineering. Cletrac tractors are built of the finest material obtainable. Each tractor is checked many times during construction, and is given several inspections before being shipped. When you buy your Model HG Cletrac, you know that you have a tractor that will give you unflinching service for years to come.

3 SPEEDS FORWARD—FROM A CRAWL TO 5 MILES PER HOUR

ALL YOUR WORK WHEN YOU WANT IT...

THE CLETRAC-AVERY 2 ROW CULTIVATOR

Matching the Cletrac Model HG in soundness of construction, ease of handling, maneuverability, and outstanding performance is the Avery Cultivator for the Model HG 68. This patented push-type unit floats freely and independently vertically of the tractor. With the gauges and shovels in front of the tractor, the operator has a Full View of his

work. Attached simply by driving in and dropping two pins and cross members into position—only a few minutes work. The Cultivator is of square tube and channel steel construction. For unusually tough going square tube cultivator gang units are available.

CLETRAC AND THE DETROIT HARVESTER MOWER

Here is the mower that you have been looking for. Front mounted cutter bar for safety and full visibility. Mows at any angle and never out of register, power take off drive and safety clutch release. If you hit a hidden stump or rock, an automatic clutch throwout is operated and the tractor stops. This eliminates the danger of having the cutter bar snapping around loose and doing damage when an obstruction is met. The Detroit Harvester mower is available with a six-foot cutter bar for either the HG-42 or HG-68.

EXTRA EQUIPMENT

Below: Ten inch integral plate and grasser is offered as extra. These wider tracks insure traction and lower ground pressure. Rubber pads and pavement plates are available for use with the six and ten inch plates. Pads are of long-life rubber for sure traction and light treading.

A leather seat pad of durable rubber and hair construction is available. This seat pad absorbs most all vibration or jolts that the spring seat does not take up.

TRACK EQUIPMENT

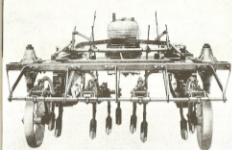
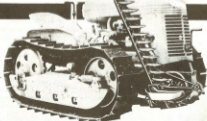


Left—
Rubber Pads
For 6" or 10"
Tracks

Right—
Pavement Plates
For 6" or 10"
Tracks



SEAT COVER



MODEL HG-68 WITH 4 ROW WEEDER



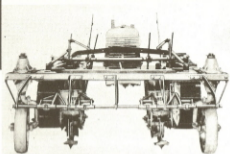
HG-42 WITH P. T. O. OPERATED SPRAYER

WITH A CLETRAC ...HOW YOU WANT IT

THE CLETRAC-AVERY 2 ROW PLANTER

To change your Cultivator over to a Planter is a simple and inexpensive operation. All you need to buy is the planting cans and mechanism. The same frame that carries the Cultivator also carries the Planters. The lifting levers and mechanism of the Cultivator are used in the Planter. Each planting

unit like the cultivating unit, is independently regulated from the seat of the tractor. A complete change over can be made in only a few minutes. Fertilizer attachment is available and plates can be supplied for almost any size seed and for various planting distances.



IRON AGE SPRAYER

Below—The Iron Age combination vegetable or tree sprayer mounted on the Model HG68, and driven by the power take off, is also available. Tank mounted on the side frames takes all the extra weight of the tractor frame and equalizes springs. This mounting also gives perfect balance, as well as visibility.

DEPENDABLE QUALITY THROUGHOUT

When you buy a Model HG Cletrac, you buy a tractor that will give you years of unstinting, dependable service—a tractor that is built to do your job best. It will handle 1-2-3 plows, depending on your soil conditions and your requirements. It will pull your planter.—It will weed your crops two or four rows at a time.—It will handle the averaged-size combine.—It will mow a six-foot swath.—It will operate a sprayer or duster.—It will do all your power take off work, as well as your belt pulley work.—It will pull your spreader easier

and better.—It will do all your jobs more efficiently and economically than you ever dreamed they could be done. You be the judge and try the Model HG Cletrac on your farm.

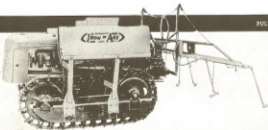
EXTRA EQUIPMENT

Below: Combination power take off and belt pulley unit. P. T. O. speed—560 R.P.M. Special throttle setting to be used for pulley work only governs the engine at 1700 R.P.M. and gives a belt speed of 2850 ft. per minute. Cyclone auxiliary air cleaner should be used in extremely dusty conditions. The dust receptacle is in full view so you can see when to service the cleaner. Cleaner may be installed along side of the hood or in the position shown.



MODEL HG68 WITH MOUNTED DUSTER

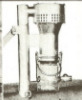
11



PULLEY AND POWER TAKE OFF

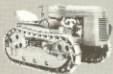


AIR CLEANER

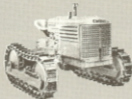


BELT PULLEY WORK WITH THE HG

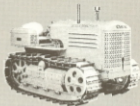
THE CLETRAC CRAWLER LINE



MODEL "H" SERIES Gas
 Drawbar H.P. Corrected to Sea Level... 14.70
 Belt H.P. Corrected to Sea Level... 20.50
 Approximate Weight... 2875 lb 1306



MODEL "E" SERIES Gas Diesel
 Drawbar H.P. Corrected to Sea Level... 22.11 21.0
 Belt H.P. Corrected to Sea Level... 28.2 25.0
 Approximate Weight... 1925 8150



MODEL "A" SERIES Gas Diesel
 Drawbar H.P. Corrected to Sea Level... 17.0 30.5
 Belt H.P. Corrected to Sea Level... 24.2 36.0
 Approximate Weight... 4800 1660



MODEL "B" SERIES Gas Diesel
 Drawbar H.P. Corrected to Sea Level... 25.0 22.2
 Belt H.P. Corrected to Sea Level... 44 40
 Approximate Weight... 3250 3060



MODEL "D" SERIES Gas Diesel
 Drawbar H.P. Corrected to Sea Level... 42.2 41.2
 Belt H.P. Corrected to Sea Level... 68 67.7
 Approximate Weight... 12,406 13,750



MODEL "F" SERIES Gas Diesel
 Drawbar H.P. Corrected to Sea Level... 51 56.5
 Belt H.P. Corrected to Sea Level... 112.50 113.50
 Approximate Weight... 27,000 28,120

14 TO 95 HORSEPOWER - GASOLINE OR DIESEL

THE CLEVELAND TRACTOR CO. . . CLEVELAND, O.