



C. L. Best

Gas Traction Company

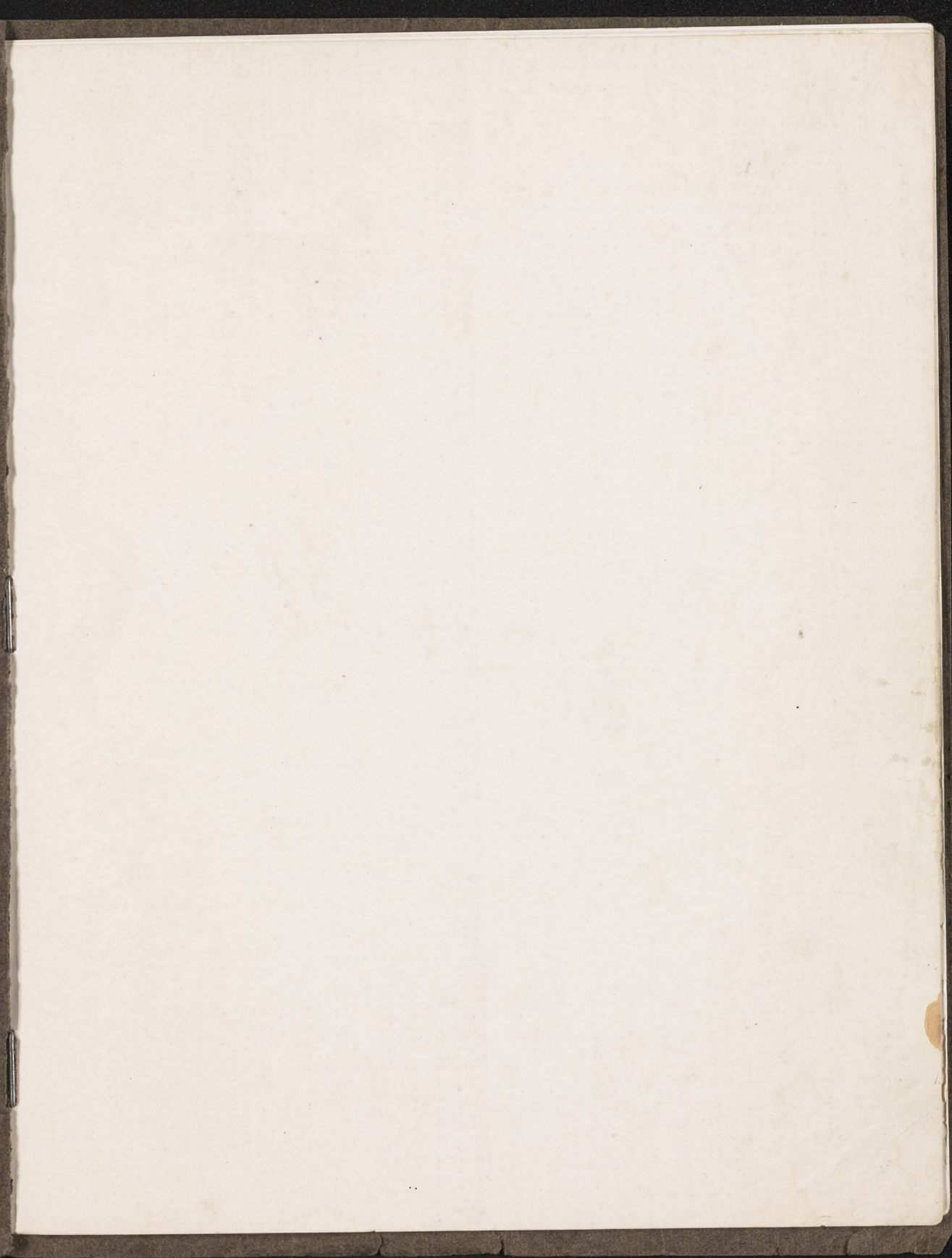


Elmhurst, Oakland,
California

Catalogue B

Spring, 1911

1860



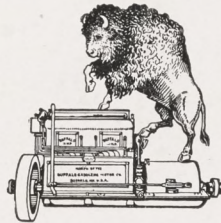


C. L. BEST,
President

CHAS. Q. NELSON,
Vice-President and Treasurer

B. G. PEART,
Secretary

STANDS FOR QUALITY



C. L. Best Gas Traction Company

Manufacturers of

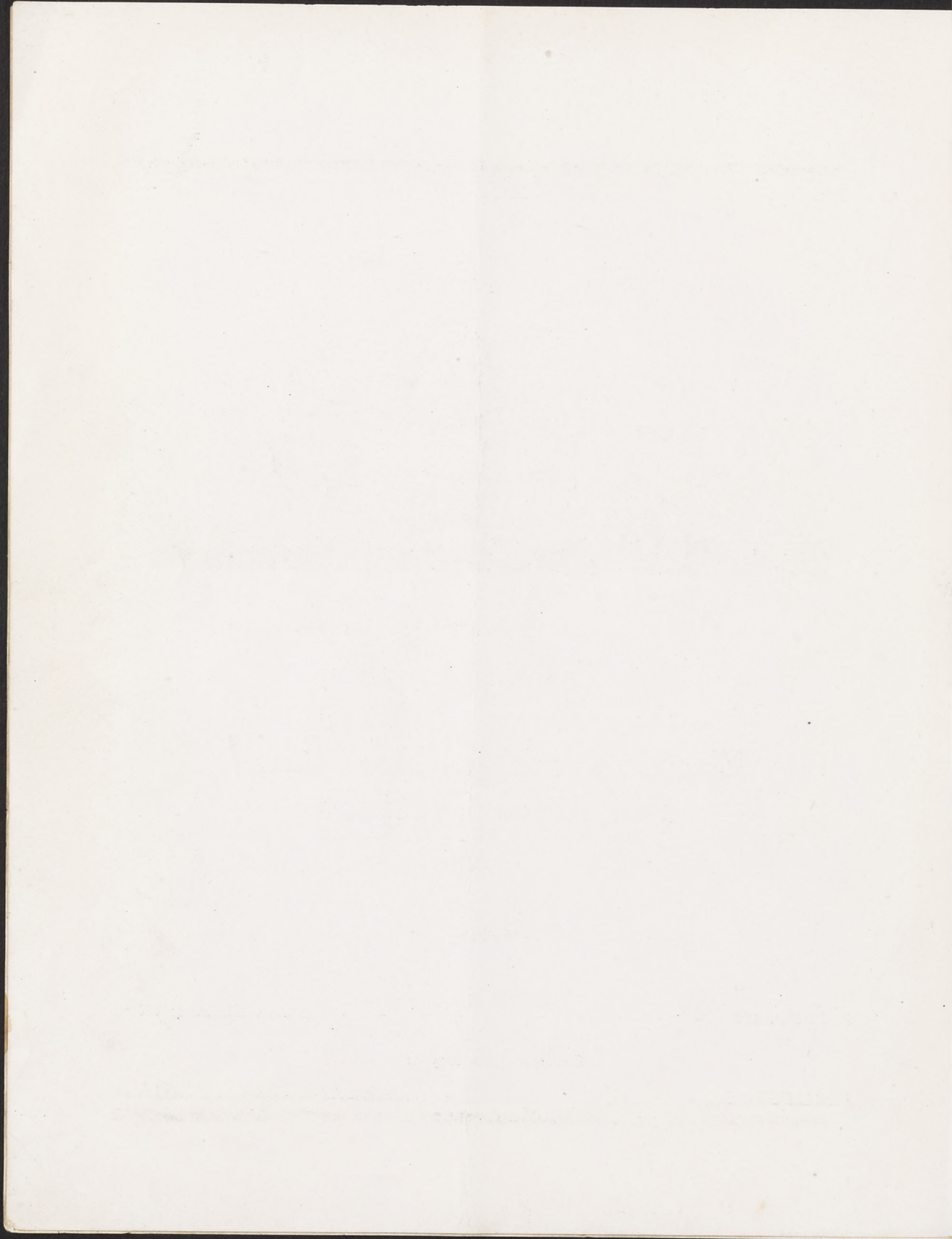
**Gas Traction Engines,
Gas Road Rollers
Electric Combined Harvesters
and Steel Castings**



P. O. Box 358 - - - - - Phone Elmhurst 130

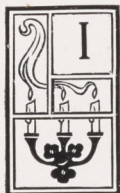
Office and Factory at

ELMHURST - - - - - OAKLAND, CALIFORNIA
105th Avenue



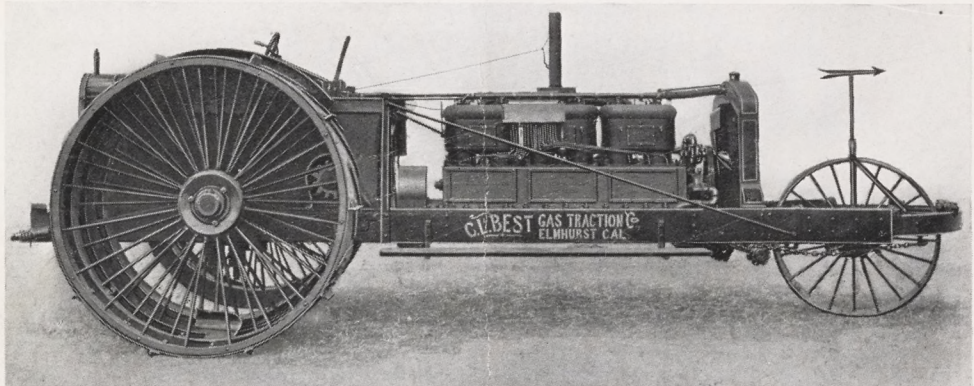


Where 30,000 Square Feet of Floor Space Is Devoted Exclusively to the
Manufacture of Gas Traction Engines and Steel Castings



IN issuing this pamphlet it is not our intention to go into detail description of the gasoline engine, but to show several views of the "C. L. B." Tractors and give their general specifications. Mr. C. L. Best, the designer, built his first Gasoline Traction Engine six years ago, and it was a success. The present models, however, are greatly improved, having been built from practical experience and knowledge gained in the field, plowing and harvesting, and on the road, freighting.

Our present sizes are 25, 40 and 60 horsepower.



Our "C. L. B."—60 Horsepower—With Shade Removed

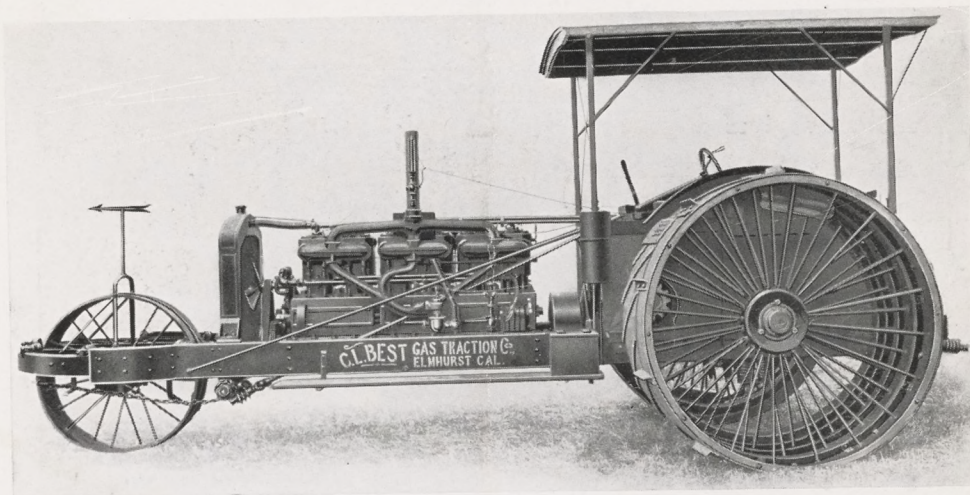
NOTE the absence of clumsy piping and trappy fixtures, and the low center of gravity, as well as the large clearance.

Gearing is all steel, encased in dust tight cases, and runs in heavy oil, thus reducing to a minimum the great wear from sand, grit and improper oiling. Therefore the gears will last many times longer than when exposed, and especially those made of cast-iron.

There are **three speeds forward and one reverse**, all operated by **one lever**, conveniently located at the driver's right.

Steering is effected with handwheel worm and worm gear; also **power steering** can be furnished. Engines can be equipped with **both** when desired.

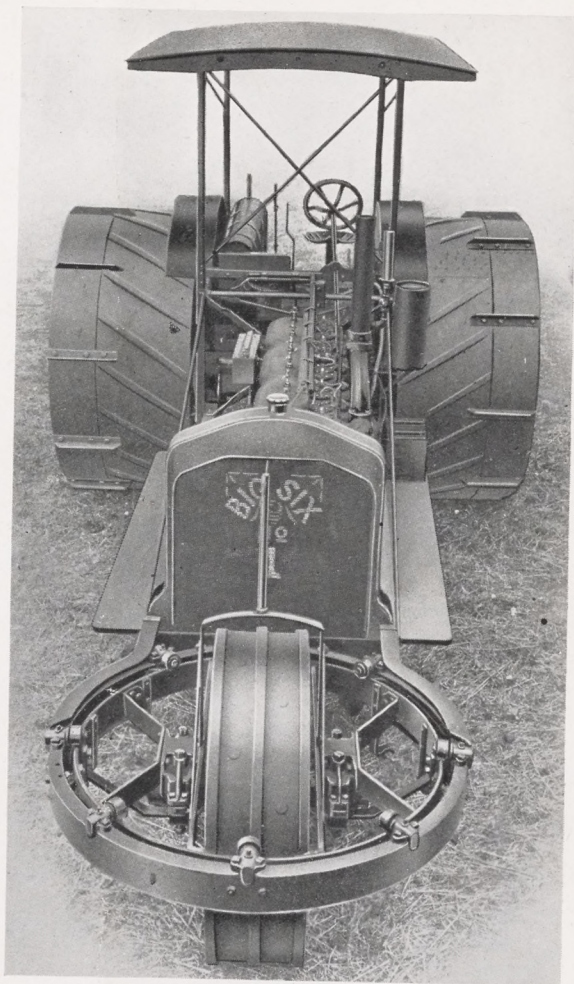
Left Hand Side, Showing Manifold, Carburetor, Governor, Etc.



Note: Since above cut was made, the canopy top is made lower and extends over the whole engine; also fitted with side drop curtains.

ALL sizes are mounted on springs for road work. Extension wheels of any width are furnished for plowing, etc. Wheels and extensions are of the suspension type, **with steel hubs**; in fact, the entire wheel is made of steel. There is also provision made at the rear of the engine for belt for **stationary work**, thus providing an engine that can freight on the road, plow or harvest, and at the same time be used for stationary work, thereby making an **all-purpose engine**.

THIS view gives a good idea of the extension wheels. They are not merely bands, bolted up to the main tire, but have felloes, single hubs, row of spokes, and are held up with three large bolts, as well as ten angle cleats, as shown.



CHANNEL, dust cones for segments, fenders and side frame curtains are features not generally found.

All working parts are encased, and a detail description can be found on Page 5.



40-Horsepower "C. L. B." Gas Tractor on Ranch of Schoeller Bros.

THIS picture shows one of our 40-horsepower Gas Tractors pulling 36' of Randalls on the high gear ($3\frac{1}{2}$ miles per hour) at the ranch of Schoeller Bros., Knight's Landing, Calif.

Mr. Schoeller operated his own Engine and Randalled an average of 100 acres per day at a cost of $4\frac{1}{2}$ c per acre.

This Engine is equipped with head and tail lights, thus permitting night operation.

Rear View of Engine With Disc Plows



60-Horsepower "C. L. B." Gas Tractor on Ranch of F. Goodall

THIS shows our 60-horsepower Gas Tractor operating on the ranch of Frank Goodall, Chatsworth, Calif., pulling 16' of disc plows on the middle gear ($2\frac{1}{2}$ miles per hour).

Mr. Goodall plowed 21 acres in exactly $1\frac{1}{2}$ hours, plowing 6 to 8" deep. Also plowed 625 acres in 8 days running time, using 400 gallons $48\frac{1}{2}^{\circ}$ distillate, a surprising and pleasing accomplishment.

Side View of Engine With Disc Plows



Another Photo of Mr. Goodall's Outfit

AFTER being in business at our new plant only seven months, we can point with pride to the following satisfied users of "C. L. B." Gas Tractors:

Ben. H. Stephens.....	25 horsepower.....	Woodland, Calif.
Schoeller Bros.....	40 horsepower...	Knight's Landing, Calif.
J. R. Jones.....	40 horsepower.....	Madison, Calif.
Smith Scott.....	60 horsepower.....	Woodland, Calif.
Driver & Murray.....	60 horsepower.....	Grafton, Calif.
Meridian Farms Co.....	60 horsepower.....	Meridian, Calif.
Frank Goodall.....	60 horsepower.....	Chatsworth, Calif.
Mahoney Bros.....	60 horsepower.....	Arden, Nevada.

Experience has perfected our product; established our standard; made our reputation, and proven our guarantee.

WE are now placing on the market an article designed to appeal to the modern and progressive farmer.

This is our Electric Combined Harvester. Think of it! A Combined Harvester driven entirely by electricity.

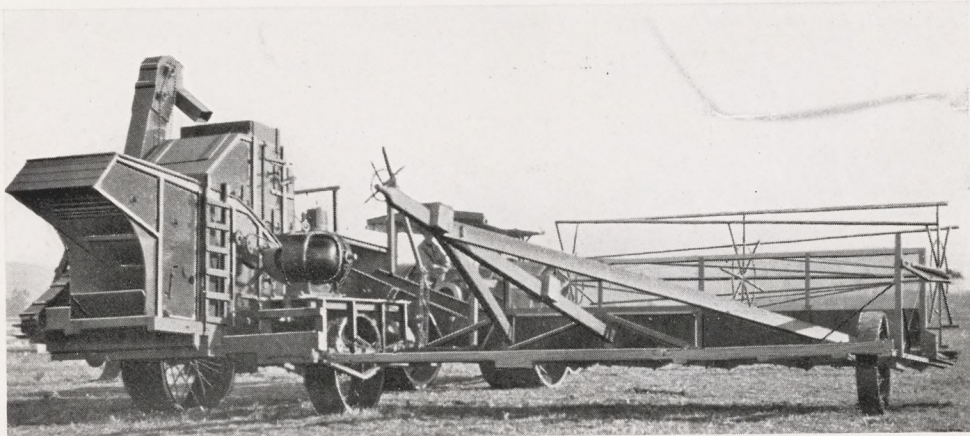
It is very simple, so simple in fact that it is a wonder it has not been produced before. There is nothing more to get out of order or break than on any ordinary Combined Harvester, and it does away with all of the driving mechanism used formerly, and considerable weight.

Mounted on the separator of the harvester is a 20-horsepower motor that receives its electricity from a generator mounted on the rear of our 60-horsepower Gas Tractor. The fly-wheel of the Gas Tractor carries a belt which runs a shaft connected to the generator, and the power is conveyed to the motor on the harvester which gives the working mechanism a constant speed whether traveling, standing still, turning corners or backing up.

These features being light, powerful, simple and effective make a complete harvesting outfit that cannot be equaled by any manufactured power yet known.

Unlike the Steam Combined Harvester, this outfit can be operated successfully any place that our Gas Tractor can be used, no water conditions to contend with, absolutely no possibility of fire, no fireman, oil or water buck, or animals necessary to haul oil or water, required.

One pleasing feature of this Electric Combined Harvester is that we can install this arrangement on any make of Combined Harvester and Stationary Separator at slight expense to the owner.



"C. L. B." Electric Combined Harvester

Above cut shows rear view of Combined Harvester and position of driving motor on frame above header wheel. This is a Best Combined Harvester, 40" separator, 18' header.



Front Side View of "C. L. B." Electric Combined Harvester

This shows outfit connected up, also controller and series resistance.

WE MAKE STEEL CASTINGS

OUR factory is equipped with a Bessemer Process Steel Converter of 2000 pounds' capacity. We are the only manufacturers on the Pacific Coast making our own steel castings.

Your wants in this line of material will receive our prompt attention, and we anxiously solicit your patronage.

We have a San Francisco office and representative at 501-525 Sheldon Building. Phone Sutter 1736.

We make steel, manganese, nickel, crucible, alloyed and brass castings.



WE have described briefly the essential parts of our Gas Traction Engines, and we now wish to go into detail with you on any part thereof, or the entire Engine.

Let us know that you are interested by either calling, phoning, wiring, or waving, and immediately you will receive response.

Cheap shoes and cheap clothing wear out soon, while the better quality not only wear longer, but give better satisfaction while in use. The same is true with every kind of machinery. Cheap machines can be built for short-lived, troublesome service. We believe that the Engine buyers prefer to pay the additional price required for high-class machinery. **The selling of repairs is profitable:** we know it, but while our customer is waiting for a repair on which we could make a few dollars' profit, he will be losing hundreds of dollars by the loss of time. Consequently, we have designed and built an Engine, every part of which is intended **never to break.** The "C. L. B." costs more to buy, but **less** to operate.

We cordially invite inspection, and hope you will visit our plant, where the latch string is ever out, and where we will be pleased to give you a demonstration of our Engines, and all necessary data regarding their construction, operation and upkeep.

