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MANUAL PREVIEW

Avery

Catalog

1923

Full Line

Catalog

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AV-C-1923 LINE

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The
1923

AVERY LINE



AVERY COMPANY

Peoria - Illinois - U.S.A.

Branch Houses - Aberdeen - Billings - Minneapolis
Madison - Grand Forks - Fargo - Omaha - Sioux Falls
Sidney - Lincoln - Kansas City - Wichita - Salina
Stuttgart - Des Moines - Indianapolis - Columbus
Distributors - Avery Company of Texas - Dallas
Amarillo and Beaumont, Texas. Also other
principal machinery centers

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Announcement

IT is with a feeling of the utmost pride of achievement that we announce the 1923 Avery Line of Motor Farming, Threshing, Hauling and Road-Building Machinery with its extremely unusual number of new and improved Machines and Features.

The development of a line such as we now have had its beginning many years ago in a definite and clear-cut conviction that motor-power machinery for agricultural and industrial purposes was a fundamental necessity.

Out of this conviction has grown the great Avery 1923 Line. We believe we now have by far the best and the most complete line it has ever been our pleasure to offer—a line that will prove to be the Most Popular and Profitable Line for users generally.

The Avery Tractor Line for 1923 surpasses all previous efforts not only of ourselves, but of others. For farming purposes we now have tractors of the most popular size and most advanced design in both the wheel and the track types.

The larger sizes of Avery Farming, Threshing, Hauling and Road-Building Tractors have many improved features, produce greater power and perform with greater economy.

The Road Tractors in both Track and Wheel Types, the Road-Roller-Tractors and the "Road-Razer", all of which are included in the Avery Tractor Line, have proven extremely successful—so successful and so profitable to their owners in fact that repeat orders are many and often.

The Avery Tractor Line also includes the Avery Motor Cultivator, the only really successful motor power machine built for cultivating and planting row crops, as well as for general tillage work. It also includes Skid Motors in various sizes for all kinds of belt work, agricultural or industrial.

The Avery Motor Truck is of the popular 1 to 1½ ton size and is fast becoming recognized as a leader in the truck field. A good motor truck is one of the best investments you can make. The Avery Truck has the right combination of speed, power and reliability for any kind of hauling. It puts your crops on the market

at the time to get the best price—cuts livestock shrinkage and means more profit for its owner.

The Avery Line of Threshers includes small, medium and large sizes and covers the need of threshermen of all classes in all territories—All sizes—"Yellow-Baby", "Yellow-Kid" and "Yellow-Fellow" are champion grain-savers. All are "job-takers" and "money-makers" for threshermen and "grain-savers" and "grain-cleaners" for farmers. It will pay you to thresh with an Avery or have an Avery thresh for you.

In addition, the Tractor Driven Machine part of the Avery Line includes the Improved Model Avery Header-Thresher—a machine that is the solution to the harvesting-threshing problem in the great headed grain belt, and the Avery Silo Filler, which was designed more than two years ago and which has now been thoroughly tested out.

The Avery Tractor Tillage Tool Line has in it the most up-to-date Tractor-Drawn Machines on the market today: Self-Lift Moldboard and Disc Plows for every size tractor; Self-Adjusting Tractor Disc Harrows and Power-Lift Tractor Grain Drills. All tools that thousands of tractor owners have heartily endorsed and which are in use throughout the United States and many Foreign Countries.

The Avery Line for 1923 is, we believe, the most complete and the best designed Line of Motor Power Machinery on the market. No other line can compare favorably with it. No other line has so many lines within itself. No other line can boast of a Line of Farm Tractors, a Line of Threshing Tractors, a line of Road Tractors, a Line of Grain Threshers, a Line of Skid Motors, a Line of Tractor Tillage Tools, Motor Trucks, Motor Cultivators and the "Road-Razer."

Bigger and better than ever before is the Avery Line for 1923. With new machines all built on time-tried Avery principles and with all other machines refined and improved, the announcement of the Avery Line for 1923 is an outstanding event in the history of Motor Power Machinery.

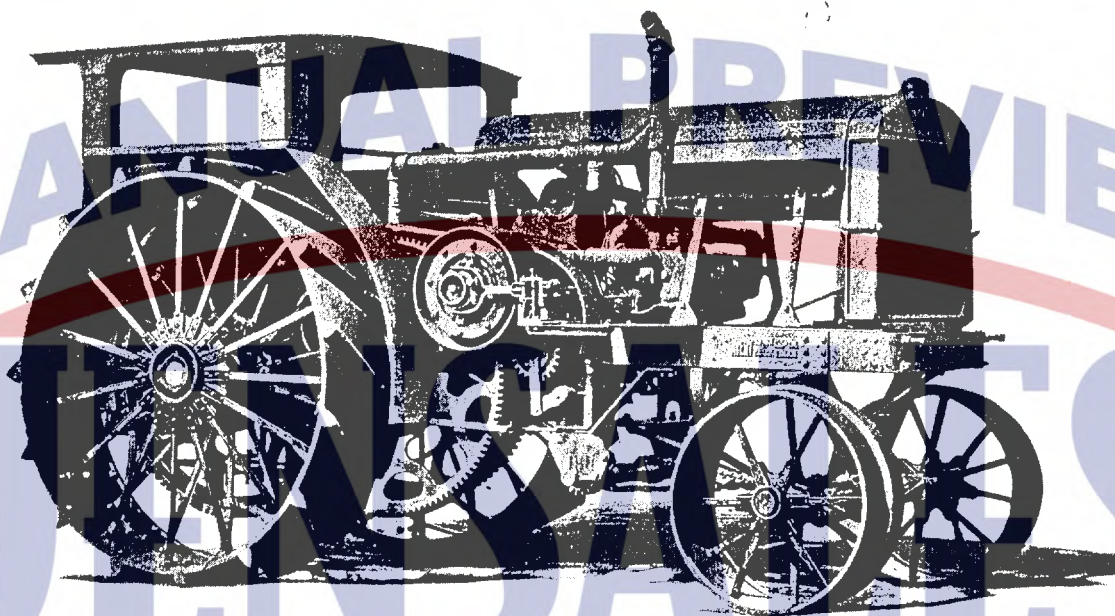
Additional information regarding prices and terms of Avery Machines or requests concerning details on specific machines are always welcome and will be gladly and promptly answered with no obligation to the sender. Address all correspondence to the Avery Company at Peoria, Illinois, or any of their Branch Houses located throughout the country.

IT PAYS TO AVERY-IZE

Farming ∞
Threshing ∞

TRACTORS

∞ Road Building
∞ Hauling



Improved Avery 45-65 H.P. Tractor

THE Improved Avery 45-65 H. P. Tractor can "pull anything that is loose at one end" as one owner proudly expressed it. It drives the largest grain threshers built; it handles under extraordinary conditions a 12-foot road-grader and on the larger farms eight to ten 14-inch moldboard plows or eighteen disc plows are its usual load.

The Improved 45-65 H. P. Avery is also equipped with the same type cooling and oiling systems as are now regular equipment on the other sizes of machines comprising the Avery Line of medium and large farming, threshing and road tractors.

It also has a four-cylinder horizontal Avery "Draft-Horse" Motor, the design of which includes the same exclusive features as have been previously mentioned in the improved Model Avery 20-35 and 25-50 H. P. Tractors; it has the same type of "Direct-Drive" Transmission so advantageous in both belt and drawbar work. It is painted in the new colors: Gray with red wheels.

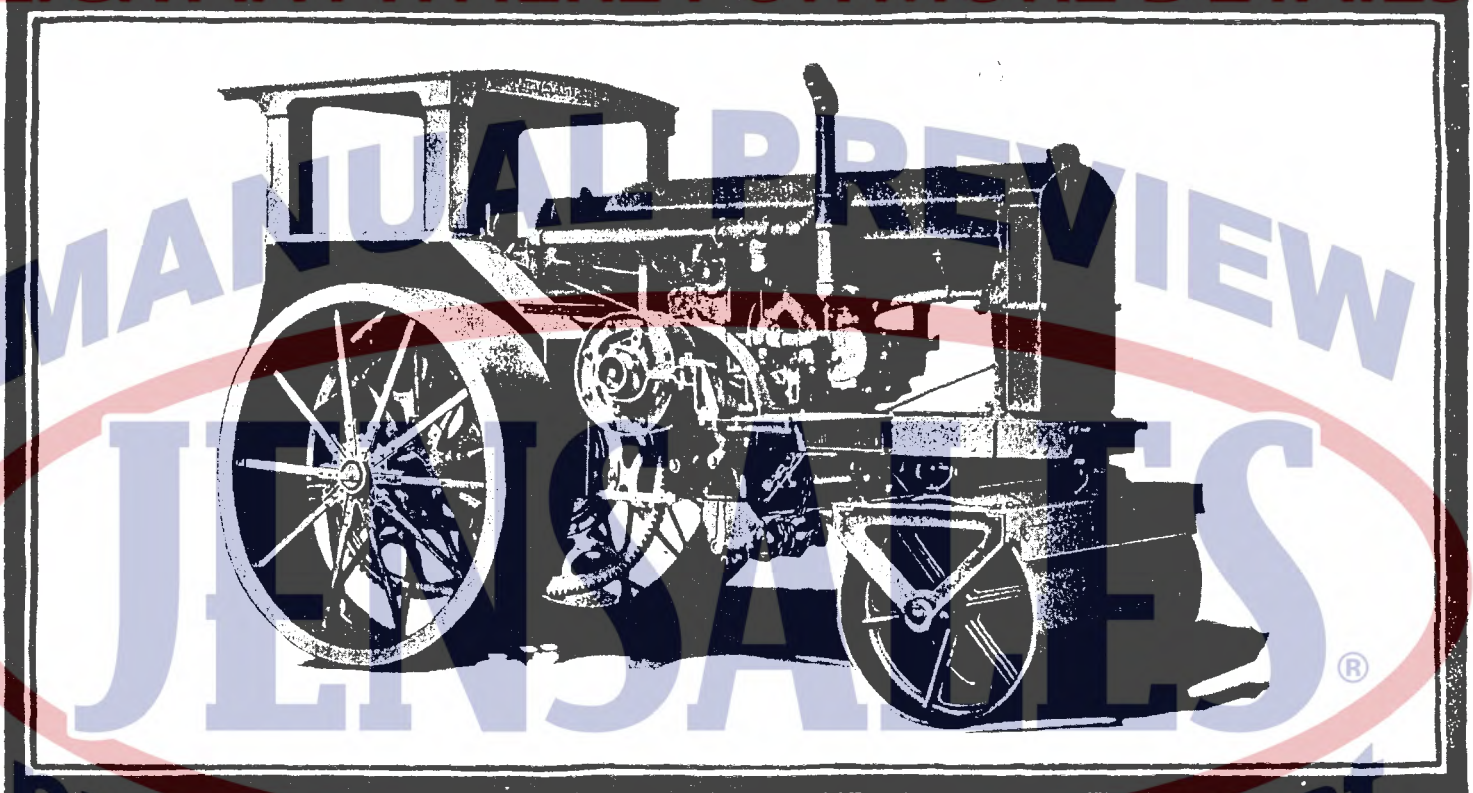
BRIEF SPECIFICATIONS: 4 cyl. valve-in-head horizontal motor; speed 500-600 R. P. M.; bore and stroke $7\frac{3}{4} \times 8$ inches; renewable inner cylinder walls; gasifiers for burning kerosene; only two main bearings, adjustable from outside; diameter crankshaft $4\frac{1}{4}$ inches; length of crankshaft bearings 9 inches each; disc clutch with belt pulley on crankshaft; belt pulley 26 inches diameter, 10-inch face; Madison-Kipp Lubricator; K-W High Tension Magneto; Kingston Carburetor; cellular radiator with pump and fan. Speeds forward $1\frac{3}{4}$ to $2\frac{1}{4}$ and $2\frac{1}{4}$ to $3\frac{1}{4}$ M. P. H.; diameter and face rear wheels $87\frac{1}{4}$ inches; front wheels 42 and 16 inches; overall width $111\frac{1}{4}$ inches—length 215 inches—height 121 inches; shipping weight 22,000 lbs.

IT PAYS TO AVERY-IZE

Farming ~
Threshing ~

TRACTORS

~ Road Building
~ Hauling



Improved Avery 25-50 H.P. Road-Roller-Tractor

AVERY engineers who have had years of experience in building road machines for unpaved road construction, conceived the idea that by rolling the road at the same time the grading was done, a better and more finished road would result. Experiments proved that their contentions were correct, so the next problem was to build a Road-Roller-Tractor with power enough to pull the largest graders and which at the same time could easily be handled.

The solution of this problem has been found in these Improved Model Avery Road-Roller-Tractors.

The rollers are extra large in diameter so that they will roll over the high piles of loose dirt that are thrown up by the grader. The width of the front rollers is also more than sufficient to overlap the rear wheels. The entire front roller equipment is mounted on a large turn-table and turns on one-inch steel balls. This makes steering and turning around an easy matter. This equipment is also interchangeable with the front wheels so that the outfit is really a combination Tractor and Road-Roller.

The 25-50 H. P. Avery Road-Roller-Tractor is furnished in either of two ways—with regular steel rim rear wheels similar to the rear wheels shown in the illustration of the 45-65 H. P. Tractor on the next

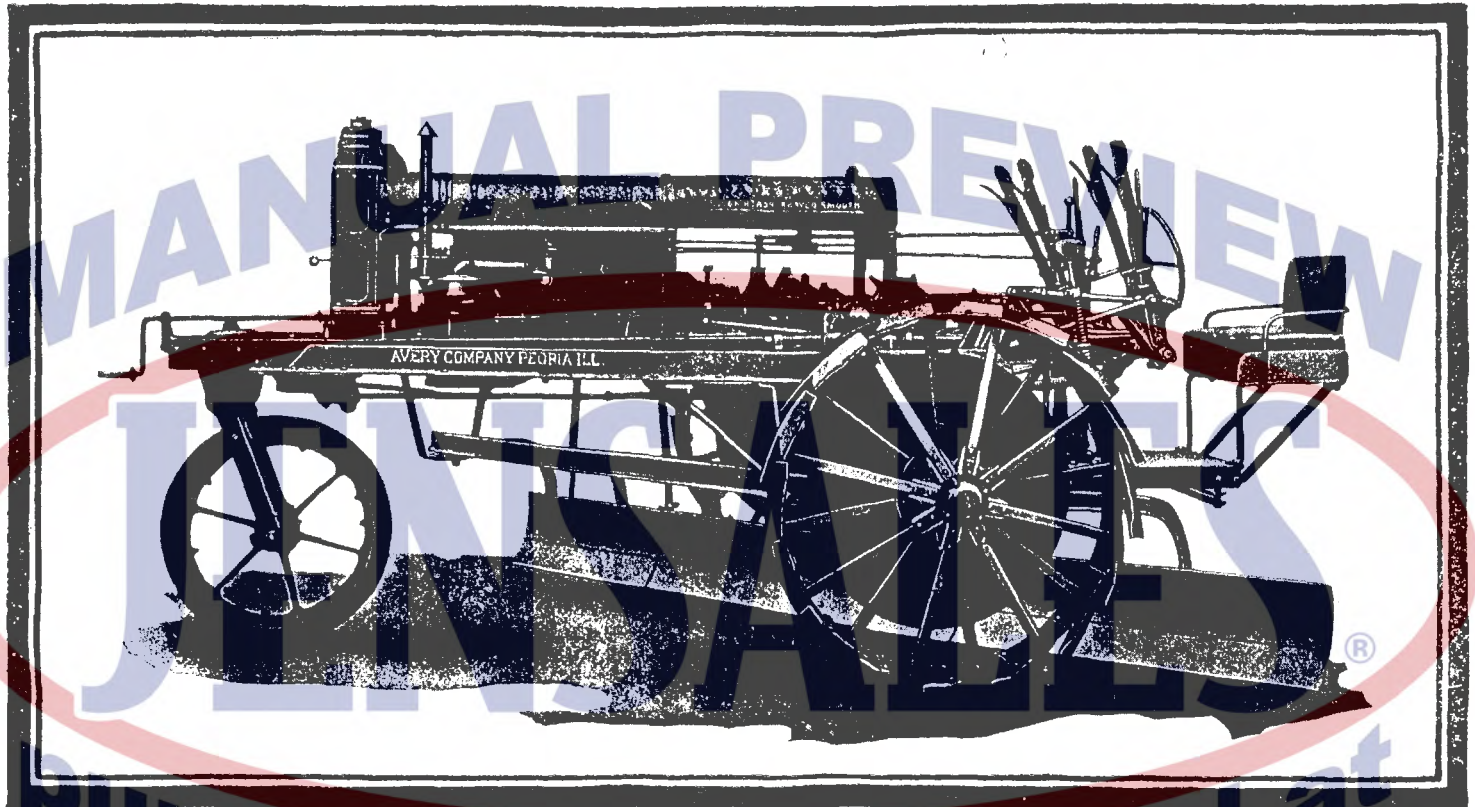
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IT PAYS TO AVERY-IZE

*Farming ~
Threshing ~*

TRACTORS

*Road Building ~
Hauling ~*



Improved Avery "Road-Razer"

THE Avery "Road-Razer" is a self-contained unit, a self-propelled machine, operated by one man, designed especially for the maintenance of unpaved roads and streets in summer and keeping both paved and unpaved roads and streets free from snow in winter.

Guaranteed to maintain unpaved roads and streets cheaper, better, easier and quicker than any other machine or method, this fact has been proven true time and again by the very large number of State Highway Departments, Counties, Townships, Cities, Towns and Contractors who are using from one to a dozen of them.

The Improved Model Avery "Road-Razer" has a combination of exclusive features that is

found in no other machine—a combination that is essential if the work of maintaining unpaved roads and streets is to be done in the best way, the quickest way and at the least cost.

These features are: Self-Contained Unit, power-plant and blades in one machine; One-Man Outfit; Three-Wheel Outfit, making turning around instant at the will of the operator; Power-Lift, Wide, Flexible Blade that raises or lowers instantly with a trip of the lever without changing the adjustments of the sections; Angularity of the Blade Changeable for moving dirt or the removal of snow; Compression Springs on the blade; Enclosed Gears and Ball Bearing equipped throughout; Improved Ball Bearing Turntable on front wheel; Larger Capacity Fuel Tank; Platform and Comfortable Cushion Seat; and Powerful Six-Cylinder Motor. Regular equipment includes muffler, handy tool box, drawbar and many other refinements. Painted Gray throughout with red wheels.

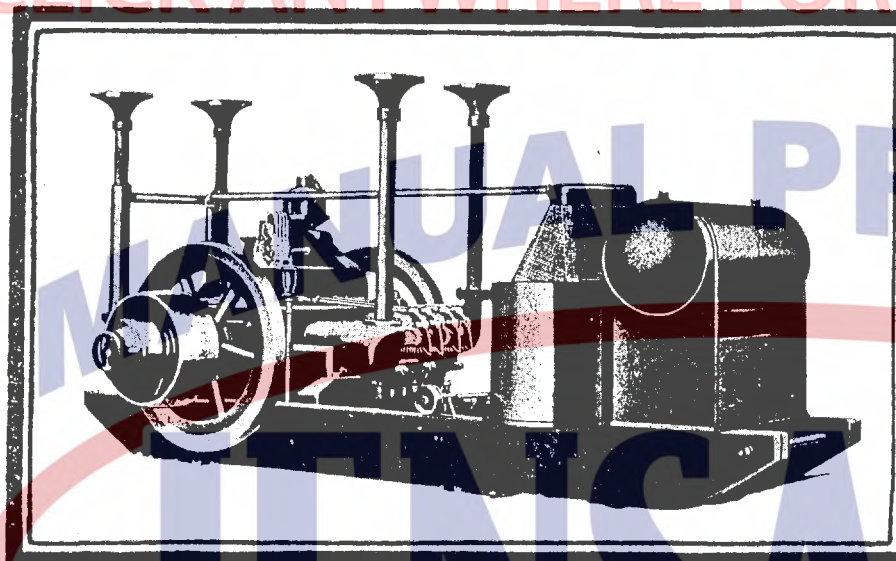
This machine is fully and strongly guaranteed and sold on approval with no settlement until the buyer is satisfied.

IT PAYS TO AVERY-IZE

Farming ~
Threshing ~

TRACTORS

Road Building ~
Hauling ~



Avery Skid Motors and Steel Tanks

FOR those who desire a simple, durable and efficient skid engine where low first cost and economy of operation and upkeep with continuous reliability are desired, the Avery Skid Motor is just the engine for their requirements.

On the farms these engines are being used for such belt work as feed grinding, corn shelling, pumping water, irrigating, threshing, silo filling, baling hay, etc. For industrial purposes they are being used in sawmills, factories, foundries, mines, contracting jobs, machine shops, garages, mills, quarries, grain elevators, etc.

They have more original and exclusive features than any other motor built; gasifiers

Avery Skid Motors are built in four cylinder 35, 50 and 65 H. P. sizes; they are particularly adapted for both farm and industrial purposes.

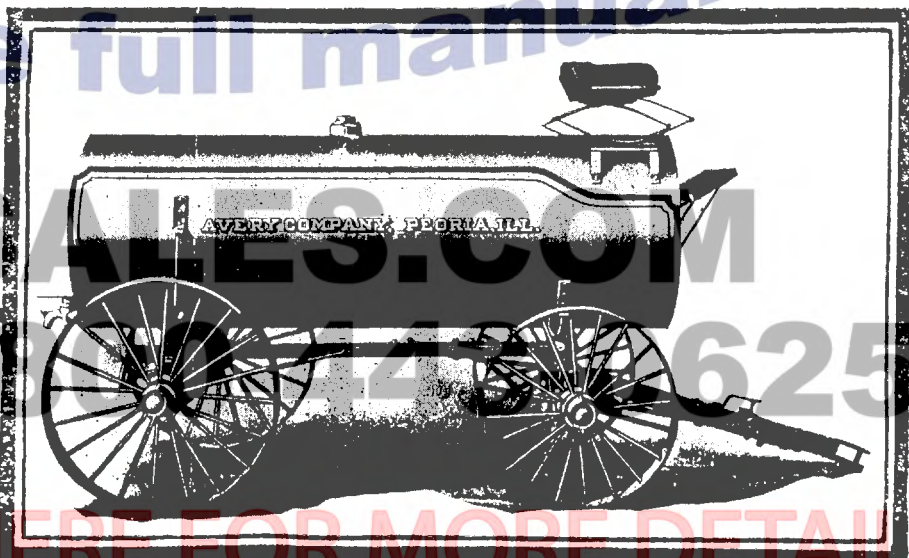
that burn kerosene; a governor of the reliable steam engine type; high tension magneto; renewable inner cylinder walls; adjustable main crankshaft bearings; extra large drop-forged connecting rod bearings; practically unbreakable crankshaft; and are valve-in-head type.

A very large number of these motors have been sold and are in continuous use. Their owners are well satisfied as is proven by the many repeat orders which we have received.

The Avery Line of steel tanks for fuel, water or combination are also another source of profitable sales for Avery Dealers. They may be furnished with one, two or three compartments, mounted on our regular steel tank trucks or unmounted with bolsters for mounting on an ordinary wagon gear.

They are built with 15 barrel capacity. We also have a tractor tender which is the handiest made. This is furnished in 7 barrel size; has two equal compartments with faucet in each while on top is a cradle for carrying a barrel of oil.

Both tanks are finished and painted in nice style—are strong, light, durable and overcome all the disadvantages of a wooden tank.



Avery Steel Tanks for fuel, water and combination. Two sizes: 15 barrel steel fuel and water tanks; 7 barrel small tractor tender.

IT PAYS TO AVERY-IZE