

FOR GREATER EARNING POWER ON THE FARM



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MANUAL PREVIEW

Aultman-Taylor

Catalog

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The AULTMAN & TAYLOR MACHINERY COMPANY

Incorporated

Manufacturers of

Gasoline-Kerosene Tractors and Steam Traction Engines for
Plowing, Threshing, Hauling and other farm work.

New Century Grain and Rice Threshers;

Matchless Clover and Alfalfa
Hullers, Pea and Bean
Hullers;

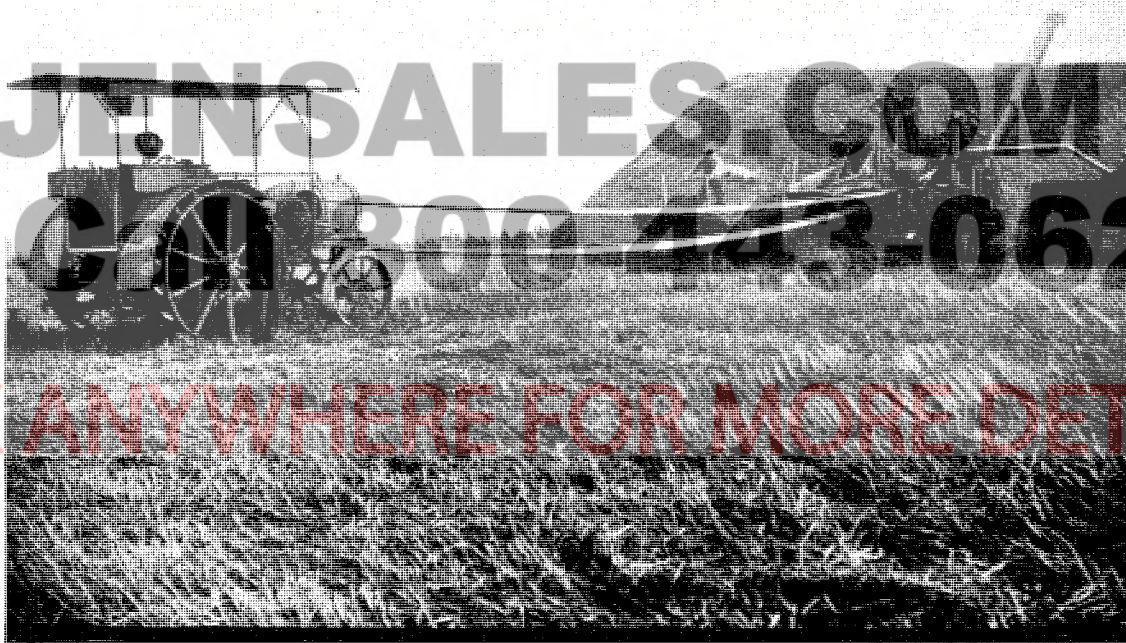
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Gearless Wind Stackers for Separators
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Introductory



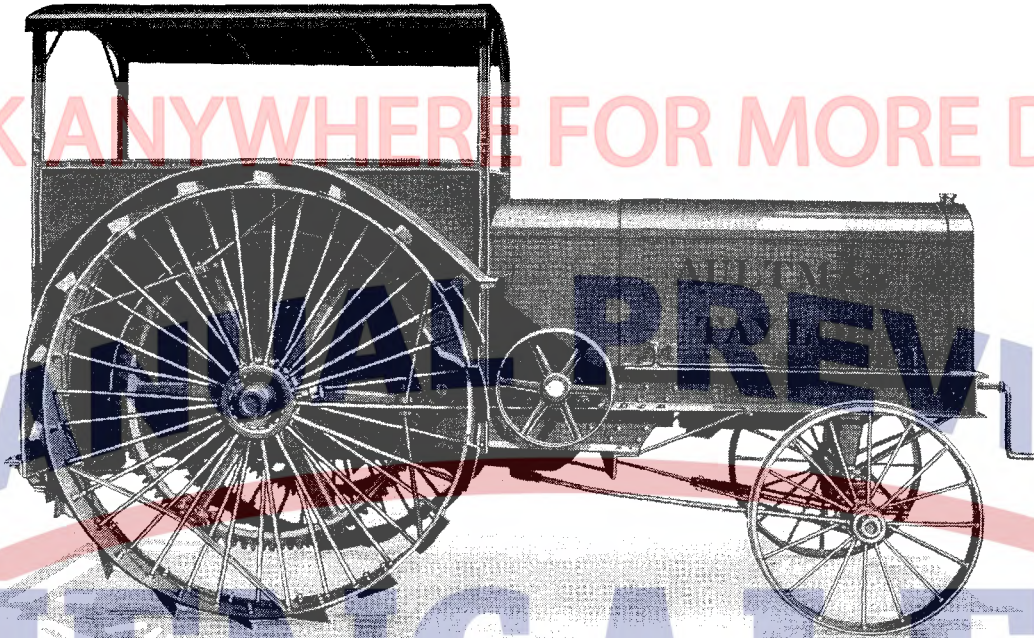
WITH the issuing of this catalog, we commemorate our Fifty-fifth Anniversary. Fifty-five years ago the foundation was laid for this institution, which was destined later to become one of America's foremost producers of power farming machinery.

The success that this company has enjoyed for over half a century must be credited to the continuance of the policy laid down by its founder, Cornelius Aultman, which policy when defined meant not only the building of power farming machinery, which would be the means of building a successful business enterprise, but the raising of the standard of power farming machinery to its present high state of perfection.

Through all these years of dealing with the farmer, this company has not only lived up to that original policy, but has extended its scope manyfold. Proof of this statement is found in the number of Factory Branch Sales and Service Stations we have established throughout the American continent, the purpose of which is not alone for the development of sales but for the extension of service and assistance to that ever-increasing army of Aultman & Taylor users.

Realizing that the future success of this company depends entirely upon the service and satisfaction our product gives to the consumer, our constant aim is to better the quality of our product and improve on our service whenever it is possible to do so.

The Aultman & Taylor Machinery Co.



15-30 TRACTOR
Right-hand Side

Tractors of Known Value

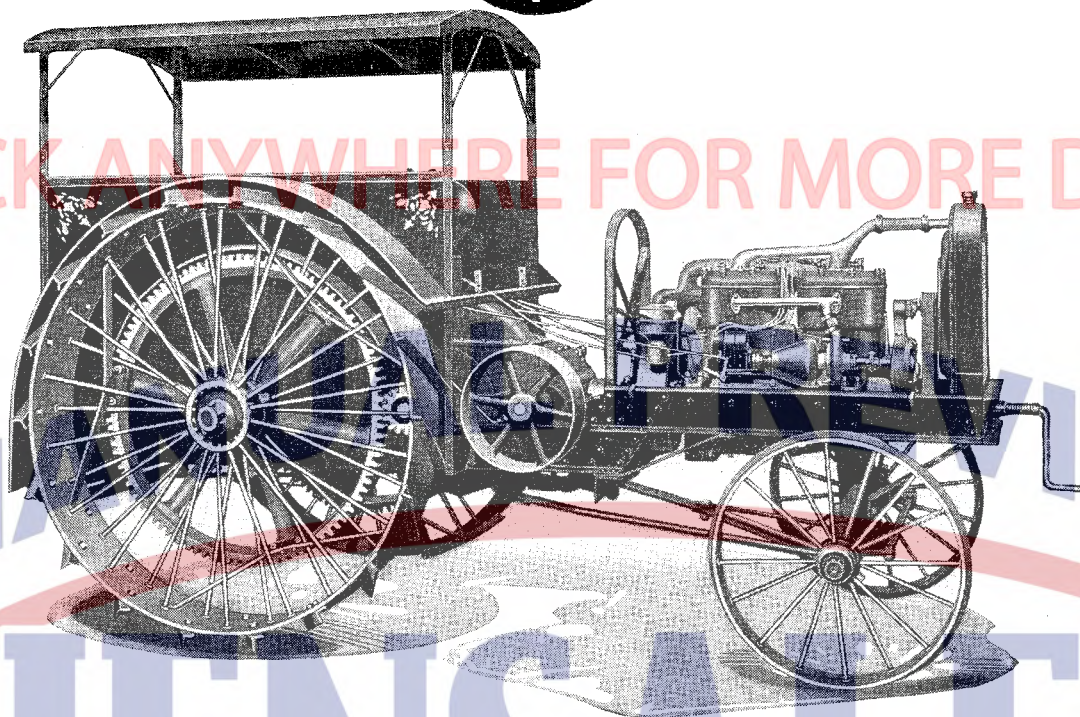
Our development in the tractor industry has been surrounded with no less caution than that exercised by us in the development of our threshing machine business.

Only tractors of known quality, of tried and proved design, have been offered the farmers by this company. The result of this conservative, business-like policy has been that we have enjoyed a consistent tractor growth. Today Aultman-Taylor Tractors are known as the highest standard of tractor value, and in a great many instances, form the basis of value from which other tractors are judged.

Such recognition as this has not been brought about by the number of tractors we have built and placed in the field, because our exacting standards of manufacture will not admit of large production, but by the extremely high percentage of satisfied users. And it is the user's word that we all must accept in the final analysis of tractor value.

For ten years Aultman-Taylor has been building tractors of real merit, starting first with its now famous 30-60 size. Each succeeding size has been a pronounced success, and we are frank to say that we are proud of our clean tractor record. It's a tribute to Aultman-Taylor engineering.

During the season of 1918 we announced a new and smaller size Aultman-Taylor Tractor of 15-30 H. P. It was new to the trade, but we looked on it as our oldest product, because it literally embodied all that we had learned in our 55 years' career, plus the good suggestions from practical users.

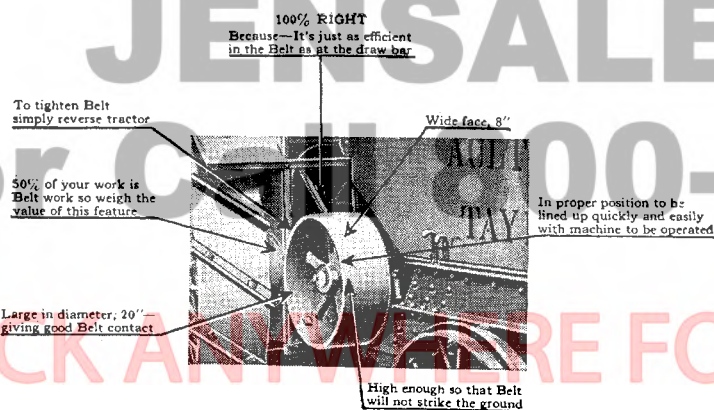


15-30 TRACTOR
Hood Removed

In plowing, for example, this 15-30 does double the work of the 2-plow tractor in the same time, with less than one-half of the operating cost, and in doing the work it travels only one-half of the distance, so naturally lasts once again as long. Like economy is displayed on practically every job.

An Ideal Tractor for Belt Work

Draw-bar work is not the only thing to be considered when buying a tractor. You want a tractor efficient at the belt. This size develops 30 H. P. at the belt with several horsepower reserve. It handles as large as a 27-inch cylinder New Century Thresher, fully equipped. Its belt pulley is large in diameter and wide in face, preventing belt slippage. It is so located on the tractor that it can be quickly and easily lined-up with the machine to be operated, and when belt needs tightening, you simply reverse the tractor. Since fifty per cent of the work a tractor has to do on the average farm is belt work, would it not be poor policy to buy a tractor with lesser power, or one where the belt pulley has been an afterthought and is located at some inaccessible place on the tractor?



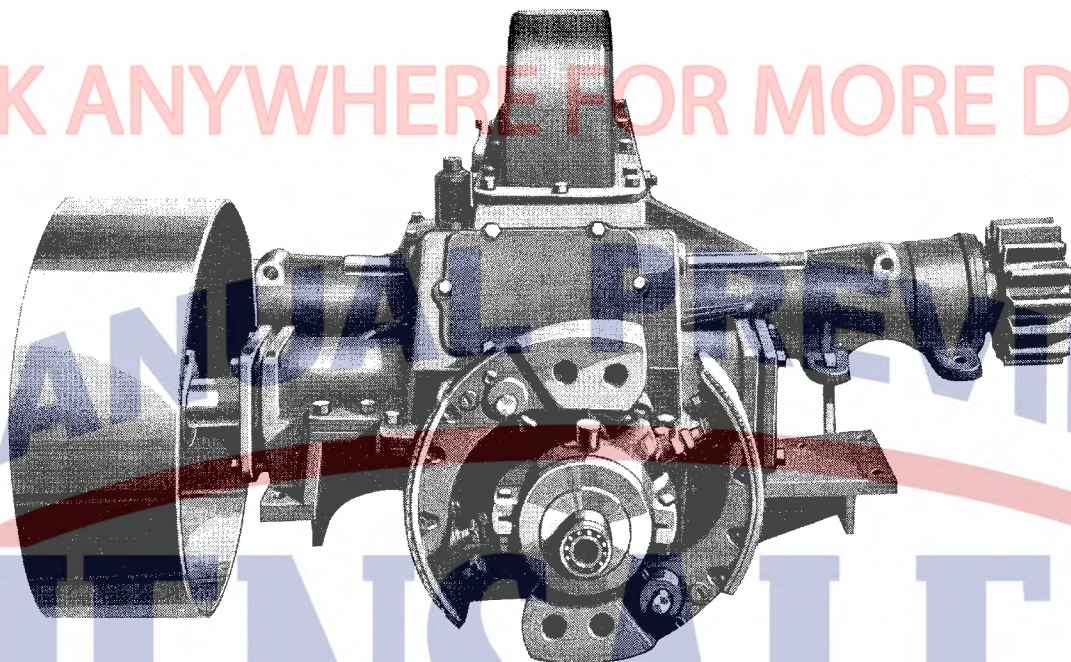
15-30
Belt-Wheel Position

Does Not Pack the Soil

Proper weight distribution and high wide drivers enable the 15-30 to work on plowed ground without packing the soil. It's just as efficient for harrowing, packing, seeding, harvesting, as it is for plowing and threshing. Every day is work day for this 15-30, for you can keep it profitably employed in your work from early Spring until late Fall, and even through the Winter months you will find many uses for it.



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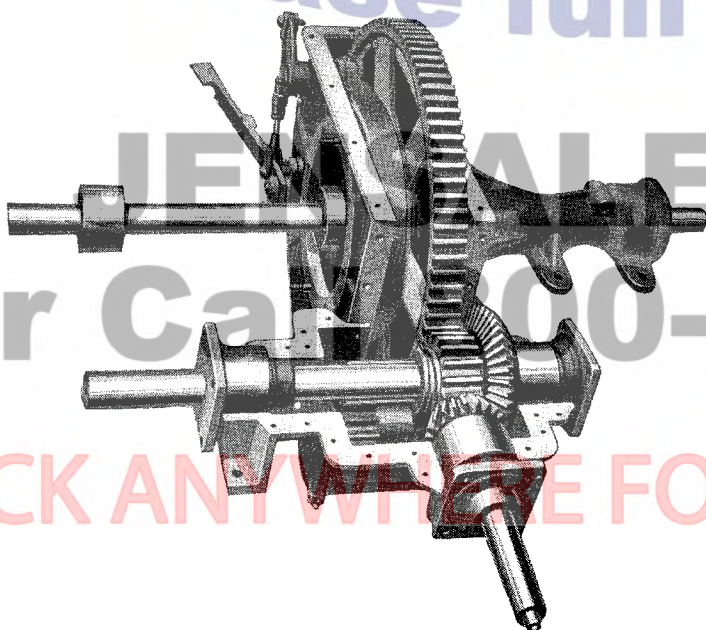
COMPLETE GEAR UNIT WITH FLY WHEEL IN POSITION—15-30 TRACTOR

Both Simplicity and Accessibility have been worked out in the design of this gear unit without the least bit of sacrifice in good engineering or in rugged construction, which in turn means the utmost in service to you.

This complete assembly is made up of several component units. These units are assembled and securely bolted into one solid, compact unit. In case of breakage, you simply buy the broken part or parts at a small cost and replacement is made quickly and easily.

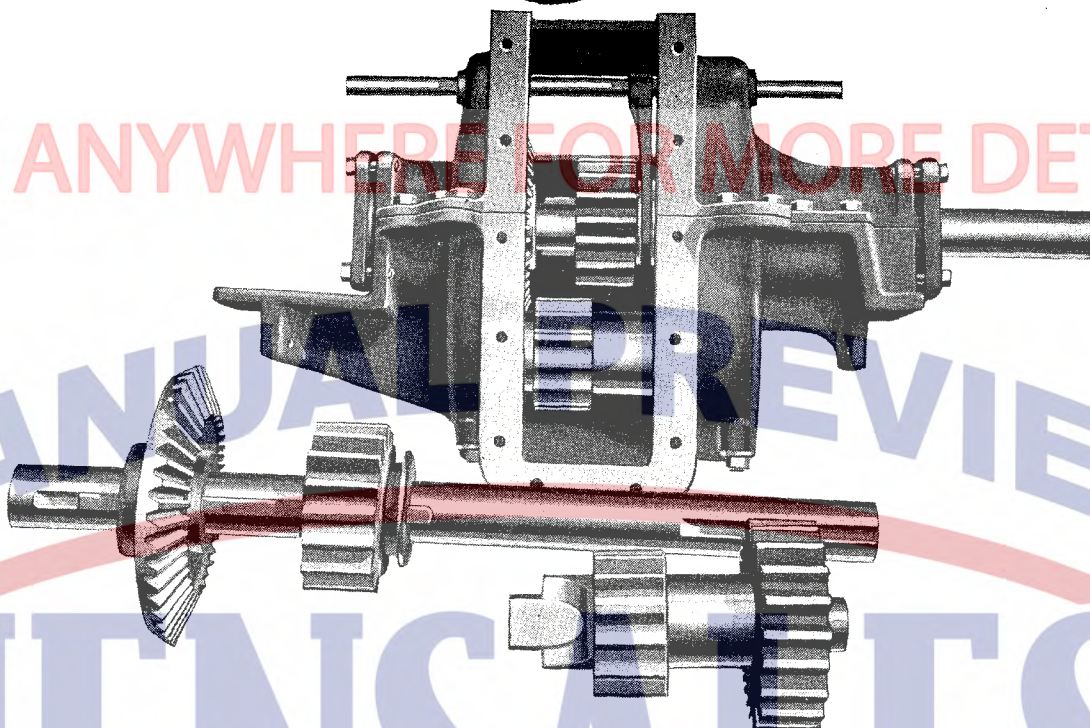
At less cost, we could have cast this gear unit in one, or not to exceed two castings, or we could have found economy in production by using the cheap method of casting motor base, frame, gear and axle housings into a single unit casting. But what would happen in

case of accident? Let us tell you! You not only have to buy a big, expensive casting, but you have to dismantle the entire tractor and reassemble it, which not only means work and delays, but expense as well. We do not believe you, as a judicious buyer, would want to put your good money in a tractor built along such poor design.



TRANSMISSION UNIT

It is hardly necessary to comment on the sound, simple construction of this gear assembly. Every part is easy of access. How often do we find machinery being operated in poor repair simply because to make the repair or adjustment means a delay of hours, or perhaps days, for the reason that the parts to be repaired are inaccessible? Our careful designing eliminates trouble of this nature. Countershaft housing is removed here to illustrate our point.



SLIDING GEAR TRANSMISSION IN DETAIL—15-30 TRACTOR

First, we want to direct your attention to the strength of these gears. Add to this their extra high quality and you will readily understand why they show such little wear after years of service.

These gears are all made of machine-cut hardened steel, and being wide in face and deep in pitch, their service is almost unlimited. These gears are immersed in an oil bath in a dust-proof case. Clutch and intermediate shafts are mounted on anti-friction Roller Bearings. Reverse gear runs on a bronze bushing.

Bevel Gear	1 7/8" face
Sliding Gear	2 3/4" face
Reverse Pinion—Large End	2 3/8" face
Reverse Pinion—Small End	2 1/2" face
Differential Gear	2 1/2" face
Bull Pinion	3 3/4" face
Bull Gear	3 1/2" face



SPUR GEAR—DIFFERENTIAL
ALL STEEL



INTERMEDIATE GEAR—SHAFT—
BEARINGS AND DIFFERENTIAL
GEAR