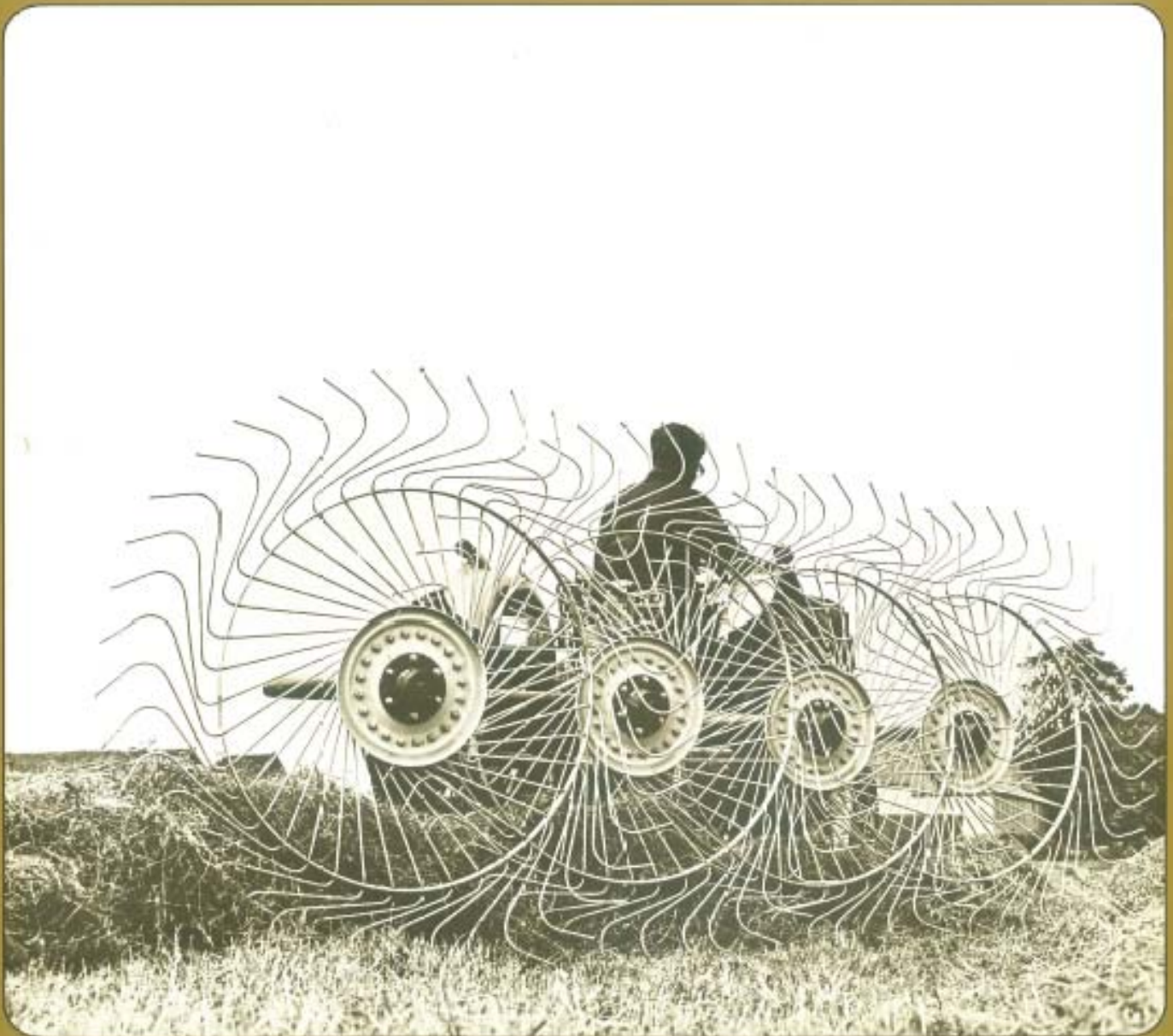




acrobat

**high capacity
rake and
swathturner**



essential to any haymaking system

The Vicor-Lely Acrobat is a fully mounted implement and will fit most makes of tractors fitted with a 3-point linkage. Its high rate of work enables the farmer to take maximum advantage of weather conditions and at the same time cover a large acreage.

There is a minimum of wearing parts, no gears or sprockets. As the machine is not power driven by the tractor tires and other breakages are kept as low as possible.

The Acrobat is an essential part of modern haymaking systems. No other machine has the flexibility of the Acrobat. It turns all the crop bringing wet patches to the top of the swath and ensuring that the best part — the leaf — is not lost into the stubble.



raking

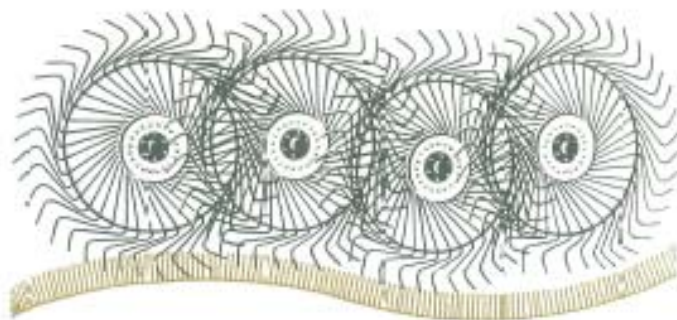
When raking the finger-wheels of the Acrobat overlap to ensure complete ground coverage and no crop losses. The hay is transferred from wheel to wheel until it is left in a light airy swath.

As the machine is mounted to one side of the tractor hay can be raked away from banks and ditches. The width of raking can easily be adjusted.



The Acrobat is a complete haymaker by itself or can work in combination with other machines. Raking, turning or fluffing can all be performed quickly and cleanly with the Acrobat. The turning bars are set in a different position for each operation. The bars are locked in place with quick release pins. The different working positions can be obtained in a matter of seconds. No tools are required for fitting or adjusting.

To allow for varying conditions and mower widths two models of Acrobat are available: the 510 model which has a raking width of 5'6" to 7' and a transport width of 5', and the 600 model which has a raking width of 6'6" to 7'6" and a transport width of 9'.



The floating fingerwheels with their flexible lines gently collect all the crop from the stubble as well as the hollows.



turning

For turning the fingerwheels are set in two pairs and turn two swaths in one operation. The swaths are left clean but light allowing maximum crop drying. The angle of the fingerwheel to the crop can be altered to allow for different widths of swath.



fluffing

During fluffing the four fingerwheels separately move the crop but do not transport it to another fingerwheel. The crop is turned and spread evenly, allowing speedy drying. Usually this operation should be carried out straight after mowing and before swath turning.



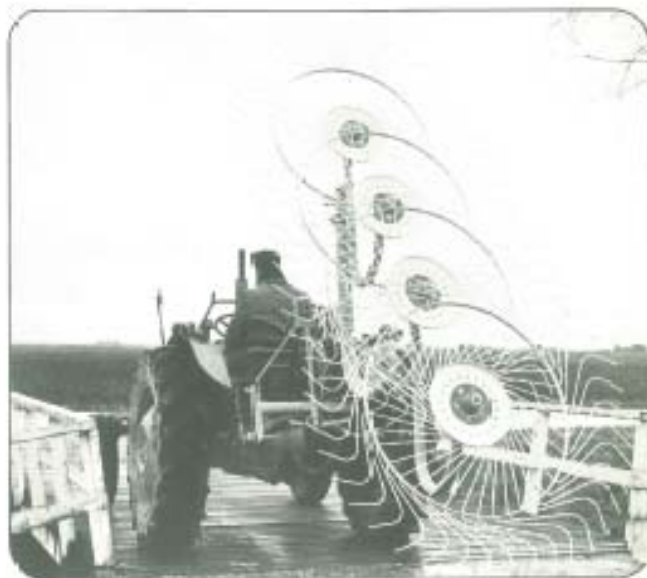
long life easy transport

The secret of the Acrobat: the only rake with the walking stick tine and completely flexible finger-wheels.

The method of construction of the Acrobat finger-wheel gives it maximum life and flexibility. The 3ft. long tines are bolted to the centre hubplate and the outer rim acts only as a guide. Therefore the tines are free to move, taking any weight or twist throughout their whole length. This prevents over-stressing the end of the tine which would lead to fatigue and breakage.

If a tine is broken it is a simple job to replace it. Just remove two clamp plates and lay in the new tine. Each wheel runs on a needle roller bearing ensuring smooth easy wheel movement. There are no gears, belts or power shafts to worry about on an Acrobat.

The transport width of the Acrobat 510 is only 5 ft. This means that the machine can be transported easily and quickly over small roads and through narrow gates.



technical details:

Frame	: heavy duty welded tubular steel
Bearing	: 4 heavy needle roller type
Tines	: special alloy spring steel
Number of fingerwheels	: 4
Diameter of fingerwheels	: 58"
Number of tines per fingerwheel	: 40
Weight	: 400 lbs. approx.
Hitch linkage	: for category 1 and 2
Greasing	: 5 grease points only
Capacity tractor	: from 20 h.p.
Operating speed	: 2-12 m.p.h.

	: 510 Model	: 600 Model
Transport width	: 5 ft approx.	: 9 ft approx.
Working width raking	: 5'6"-7'	: 6'6"-7'6"
Working width fluffing	: two 5'-5½' swaths	: two 6'-7' swaths
Working width turning	: two 5'-5½' swaths	: two 6'-7' swaths

Your dealer:



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