



STILNOR

VINEYARD, ORCHARD, NURSERY WEEDING SOLUTIONS



UNDER-VINE WEED REMOVAL

Flexible polyurethane fingers
remove weeds without damage to vines
themselves.



2-3X FASTER

Cultivate 2-3 times faster than a grape
hoe with speeds up to 8 mph (12 kph)
depending on soil conditions.



NO SENSORS/HYDRAULICS

The ACS uses flexible torsion rods to move
around vines without use of hydraulics or
sensors.



ADAPTIVE CULTIVATION SYSTEM

FOR VINEYARDS, ORCHARDS, NURSERIES & MORE

ADAPTIVE CULTIVATION SYSTEM

WEED CONTROL

14" Steel Spyder Pair | Breaks crust and uproots weeds alongside the row, followed by fingers

Polyurethane Fingers (Yellow) | Flexes around plants in the row, flicking out weeds without damage to vines

MECHANICAL DRIVE

Drive plates under the yellow fingers cause them to spin with a flicking action.

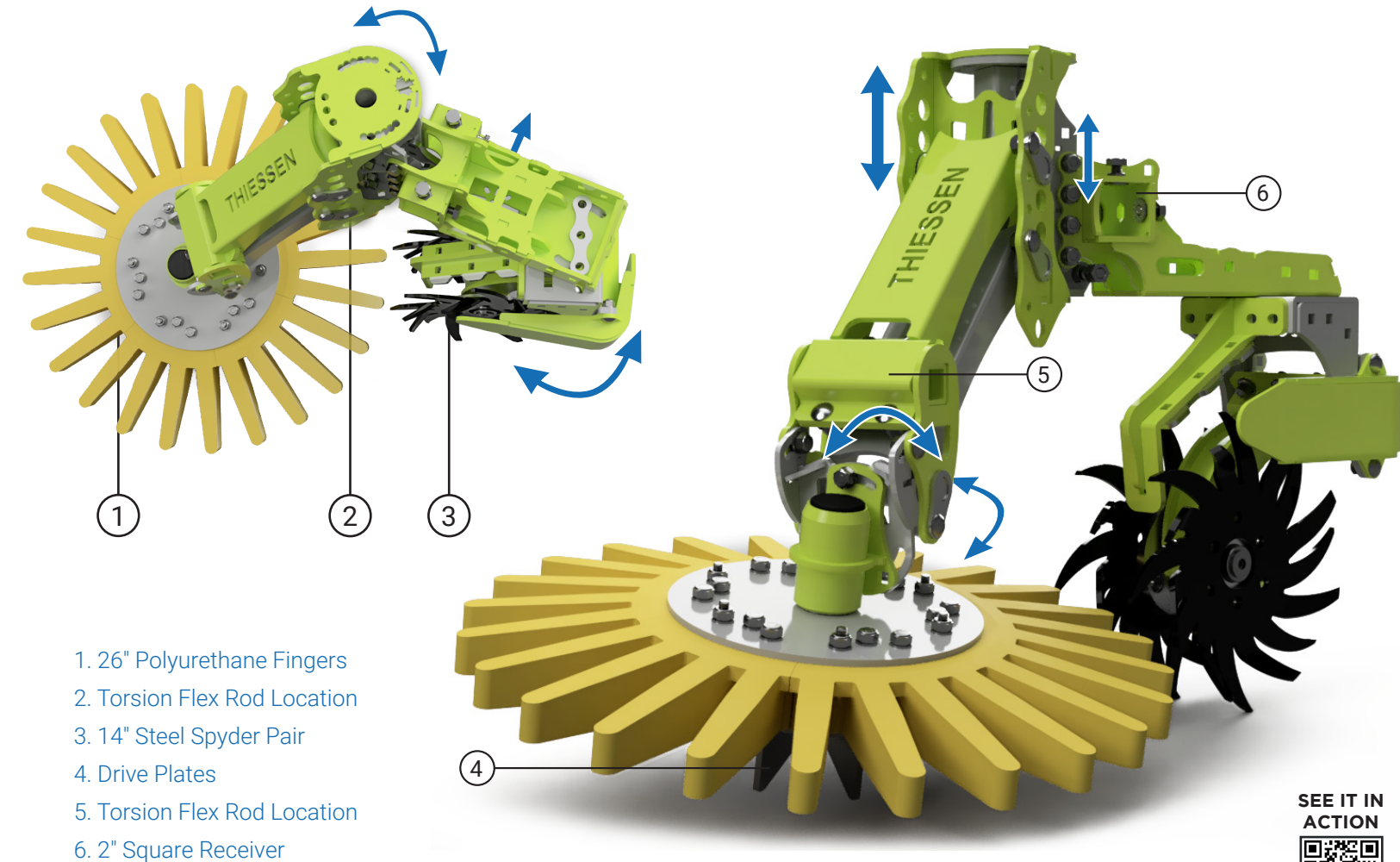
Spyders work by rolling through the soil at the tractor's speed.

COMPLETE ADJUSTABILITY

7 Adjustable Joints | For Greater Function Control

FLEXIBLE DESIGN

Torsion/Flex Rods | Flexes around the vine without damage





HILL OR DEHILL

- Adjust horizontal and vertical angles for optimal usage
- Reversible design to cut away or hill up soil
- Mounts on any 2" square receiver
- 20" Notched Disc Blade



FUNCTIONALITY

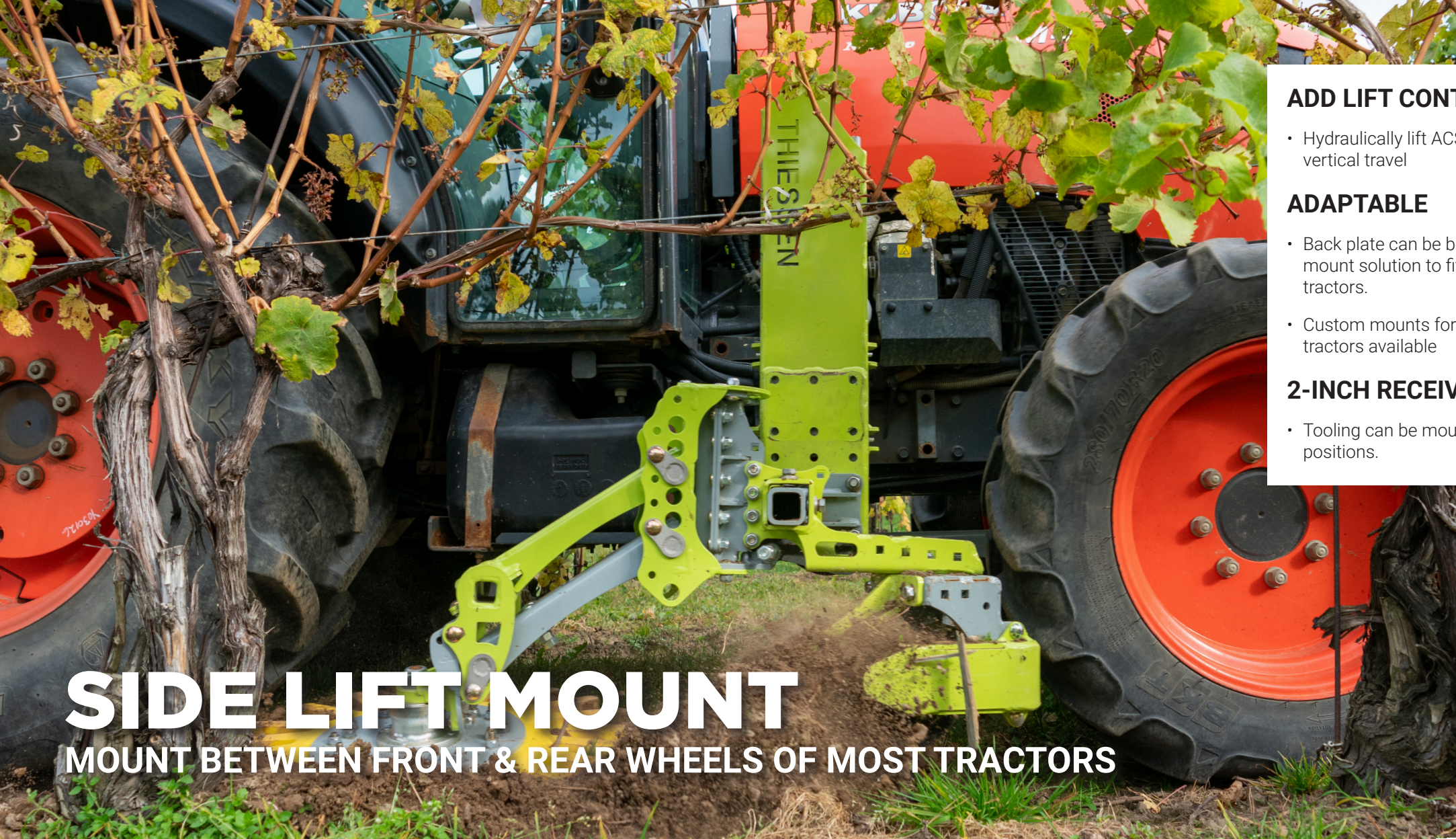
- Hill vines for the winter to protect grafts
- For optimal dehilling, pair with the Adaptive Cultivation System
- Easily bury overgrown weeds



HEAVY DUTY HILLER DISC

VINEYARD HILLING & DEHILLING





SIDE LIFT MOUNT

MOUNT BETWEEN FRONT & REAR WHEELS OF MOST TRACTORS

ADD LIFT CONTROL

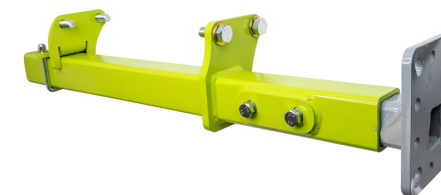
- Hydraulically lift ACS unit with 16 inches of vertical travel

ADAPTABLE

- Back plate can be bolted onto a custom mount solution to fit onto a variety of tractors.
- Custom mounts for common vineyard tractors available

2-INCH RECEIVER

- Tooling can be mounted in a variety of positions.



KUBOTA L&MX MOUNT

- Conveniently add a Vineyard Weeder to your Kubota L and MX Tractor
- Visit site or call to confirm specific tractor compatibility





HYDRAULIC ADJUST HEAVY DUTY TOOLBAR

MOUNT ONTO CATEGORY I & II REAR/FRONT HITCH

ADJUSTABLE

- Works on row spacings of 6 ft to 11 ft

VERSATILE

- Easily mount the Adaptive Cultivation System, disc hillers, weed sprayer booms and more!

OPTIMAL CONTROL

- Cylinders can be used separately for independent control, or plumbed together with a flow divider for use on tractors with a single available remote.





ADJUSTABLE

- Works on row spacings of 6 ft to 11 ft

VERSATILE

- Easily mount the Adaptive Cultivation System, disc hillers, weed sprayer booms and more!

MANUAL CONTROL

- One heavy bolt locks 2" receiver in place for consistent widths
- Second Gray 2" receiver toolbar can be added to mount dual tools
- Weights can be easily added to the front 2" square toolbar



MANUAL ADJUST HEAVY DUTY TOOLBAR

MOUNT ONTO CATEGORY I & II REAR/FRONT HITCH

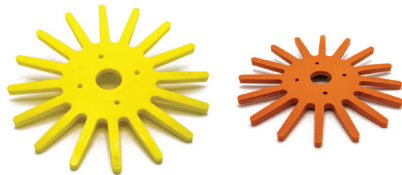


MORE TRUSTED EQUIPMENT



VINEYARD SIDE DRESSER

- Use in vineyards, orchards, nurseries and more!
- Spread compost, wood chips, sand & other materials
- Variety of spreader models available



FINGER WEEDERS

- Multiple size and hardness options
- Direct replacement for Steketee, Garford and Kult Kress finger weeders



VINE & POST REMOVER

- Pulls vines and posts with ease

MEET THE MANUFACTURER

THIESSEN TILLAGE EQUIPMENT

Thiessen Tillage Equipment was born to innovate. After years of fabricating tools for his own farm in southern Ontario, Ryan began making these tools for the wider farming community. He now owns and operates a growing manufacturing facility focused on innovative vineyard equipment and small scale cultivation tools. His Adaptive Cultivation System has become a popular weed control solution for vineyards in the Niagara Region and beyond, where he continues to mesh creative engineering with his years of growing experience, improving upon established weed control techniques and saving growers time and effort.





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