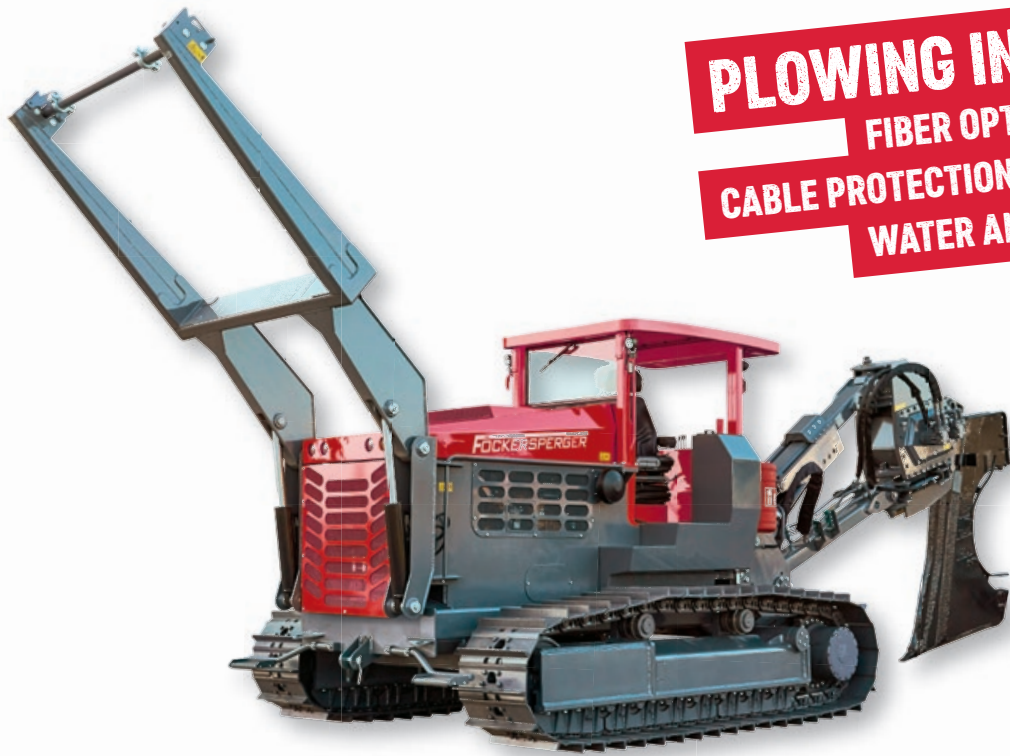


# FÖCKERSPERGER



## Vibratory Plow VIPER® V225



**PLOWING IN**

FIBER OPTIC AND POWER CABLES,  
CABLE PROTECTION PIPES,  
WATER AND GAS PIPES

**MADE BY FÖCKERSPERGER**



**VIPER®**

**V225**

TRADITION. INNOVATION. FÖCKERSPERGER.

# FEATURES – FLEXIBLE AND POWERFUL

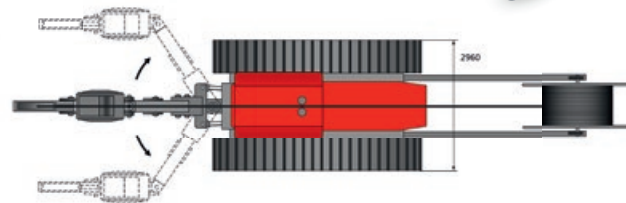


The wheel version has **two steerable axles** (all-wheel steering) which ensures great flexibility.

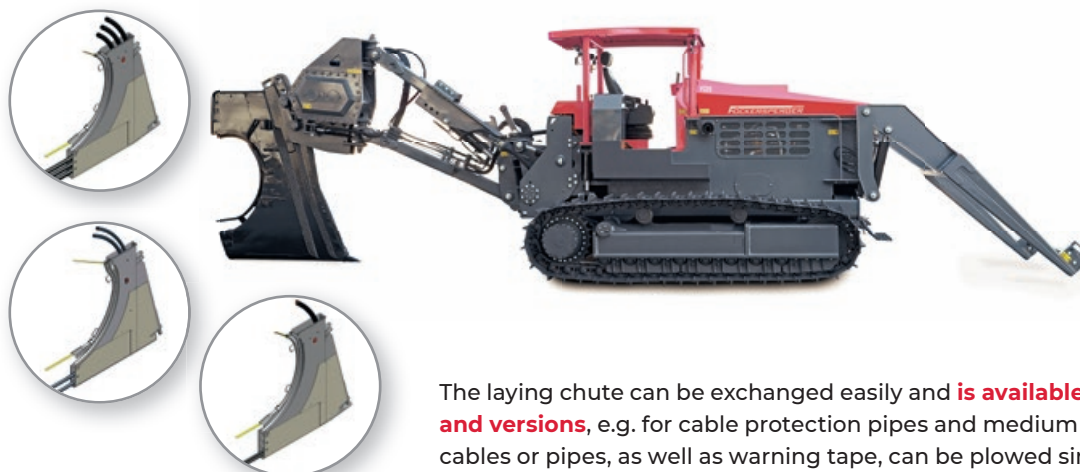
Due to the **double joint**, tight radii and curved routes can be plowed without difficulty.



A special feature is the **integrated tilt function**, which allows the entire frame to tilt hydraulically up to 10 degrees. This enables plowing on slopes and inclined landscapes.



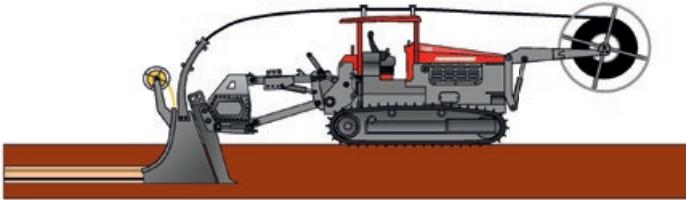
The vibratory unit can be **swivelled hydraulically** and therefore allows plowing with lateral displacement, e.g. alongside roads or ditches.



The laying chute can be exchanged easily and **is available in a wide range of sizes and versions**, e.g. for cable protection pipes and medium voltage systems. Several cables or pipes, as well as warning tape, can be plowed simultaneously.

With its well-thought-through features, the Viper V225 plows through the most diverse ground conditions, therefore helping to **improve productivity**.

# VIPER V225 ADVANTAGES AT A GLANCE



## Plowing cables and pipes up to Ø 125 mm

The VIPER V225 plows and installs cables or pipes in one working step. It is ideal for the installation of power cables, fiber optic cables and cable protection pipes. Due to the swivelling plowing unit, it enables effortless plowing alongside roads. After the plowing process, only minor laying traces are visible.

The VIPER V225 also works efficiently in difficult soil conditions.

## Versatile application

With the VIPER V225, you are equipped for a wide range of ground conditions. Due to its flexibility, it can be used

- alongside roads and ditches
- across country
- on uneven terrain



Plowing even in difficult soil conditions



Weights and other accessories available



Individual cable guiding systems



Robust and suitable for off-road use



Plowing with a sand backfilling chute

## Always the latest technology

Many patented construction solutions are embedded in our state-of-the-art machine technology. That is why we can offer you a perfect pipe and cable installation system. Constant enhancements down to the smallest detail and the use of high-quality materials, ensures functionality and work safety.



## Technical data

Carrier vehicle and cableplow	Föckersperger
<b>Type</b>	<b>VIPER® V225</b>
Engine power	168 kW / 225 HB
Engine type	Caterpillar C7.1 Diesel
Total weight	wheel version – 16.5 t track version – 18.5 t incl. laying blade and laying chute
Length	3.75 m
Width	2.96 m
Height	3.03 m
Drive	hydrostatic drive
Chassis	with tilting function, 10° inclination adjustment
Drive (wheel / tracks)	track drive: D5H steel tracks, width 0.60 m wheel drive: all wheel, 2 steerable axles
Vibration amplitude	continuously adjustable
Cable reel carrier	hydraulic reception, lifting capacity 3.5 t
Cable plow	laterally movable up to 1500 mm to the left and right
Laying depth	up to 1.50 m (depending on diameter and ground conditions)
Diameter of cable / pipe	up to Ø 125 mm (cable protection pipes, power cables, pipes)
Working speed	up to 10.000 m daily performance (depending on the route and ground conditions)

**FEEL FREE TO CONTACT US –  
WE ARE PLEASED TO ASSIST YOU!**



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