## MUNICKHOF

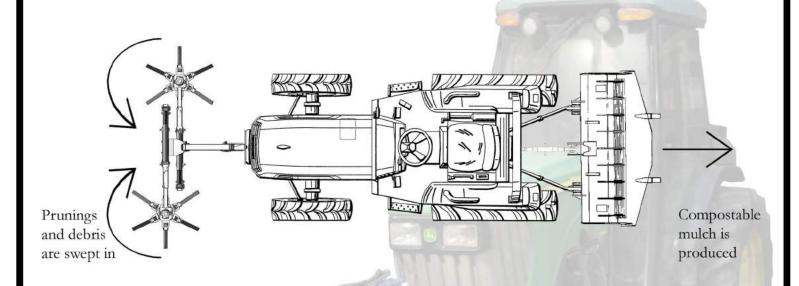


SWEEPERS

## DESIGN THEORY

The Munckhof poly can sweeper allows an operator to clear prunings, leaves and debris from under the row and pull the material into the middle of the row for easy disposal.

The sweeper head is effective, pulling over 95% of loose debris and prunings up to 1" in diameter. The head is also angle adjustable to tailor the aggressiveness to the operators discretion.



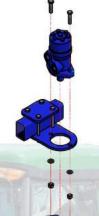
Two sweeper heads working in conjunction with a flail or mulching mower proves to be a powerful combination. Both these machines can work together with the sweeper in the front of the tractor pulling the debris in, and the mower at the back shredding the debris into fine mulch. The entire job can be completed in one pass, a very economical process.

The prevailing theory is that sweeping and flail mowing doesn't physically remove the fungi and pathogens from the field, but it takes the preferred host material for these problems and destroys it. Without an area to live on and overwinter, the diseases will have a much more difficult time taking hold, growing and reproducing. Use of products like lime sulphur aid in rapidly breaking down mulch and further create an inhospitable environment.

## DESIGN FEATURES

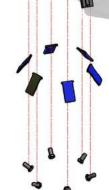
All the implements in the Munckhof line of vineyard equipment are designed, tested and manufactured at our facility in Oliver British Columbia. Because we are a North American manufacturer we deliver equipment that is designed to work in North American plantations.

- The sweeper head is designed to be modular, so that the unit can be disassembled for extremely easy service and maintenance.
- The clamping plates are designed to be simple so that the sweeper head can be adapted to fit on to multiple mounting arrangements.
- The poly-plastic rods are extremely durable, with excellent wear properties and memory that exceed conventional rubbers and comparable plastic types.
- These machines are built to the SAE standard for hydraulics, and components. Parts can be obtained through local sources, greatly reducing downtime.

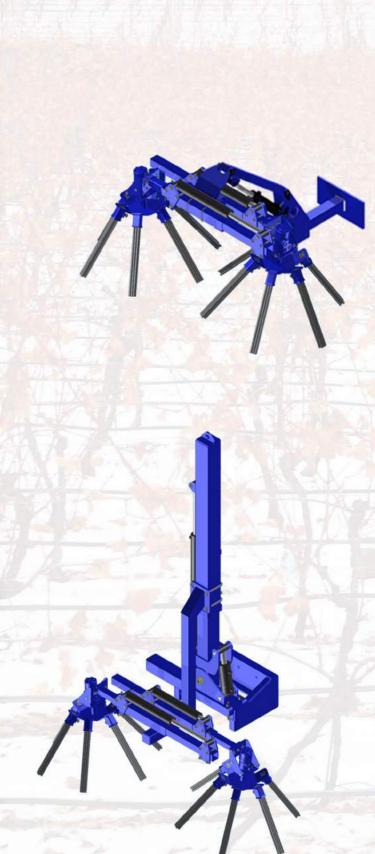




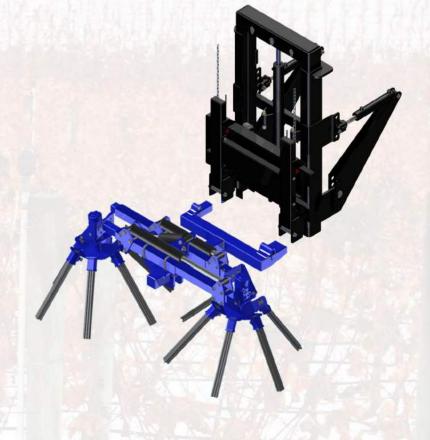




## MOUNTING







A simple clamp on attachment allows for a variety of options in fitting the sweeper.

The Sweeper head is designed to be fitted seamlessly to tractors using an existing mounting platform such as the Munckhof Universal post or the Munckhof vertical bin lift.

For tractors with no front mounting platform, the Munckhof low mount assembly allows for an economical stand-alone attachment.

All three mounting platforms can be configured to operate with single or double sweeper heads and can be attached with a manual width adjustment or optional hydraulic side shift/ width adjustment.

Supplemental hydraulic options are also available to further ease the use of our machines, we offer two types;

The 12VDC electric/hydraulic power pack is a self-contained pump and reservoir. It utilizes the tractors electric power system to generate hydraulic flow capable of operating the lifting and tilting operations of the post.

The hydraulic splitter block is a valve system. Utilizing the tractors hydraulic power, it can split a single hydraulic inlet into multiple outlets capable of operating all the functions of the post including the pruner head (presuming a sufficient hydraulic supply)





