



MOBILE PUMP UNITS



MOBILE PUMPS FOR DEMANDING JOBS

With the DP and APV mobile pump units you get an even and steady flow of slurry for the SDS spreader and SRS reel system.

The pump units can also be used to feed nurse tanks in the field, or for any other task where large quantities of slurry is to be moved.

With an operating distance of 4km or more, you often eliminate the need to move the slurry with large tankers. This saves you time and fuel, and in particular you also avoid to be in the traffic with smelly transports.



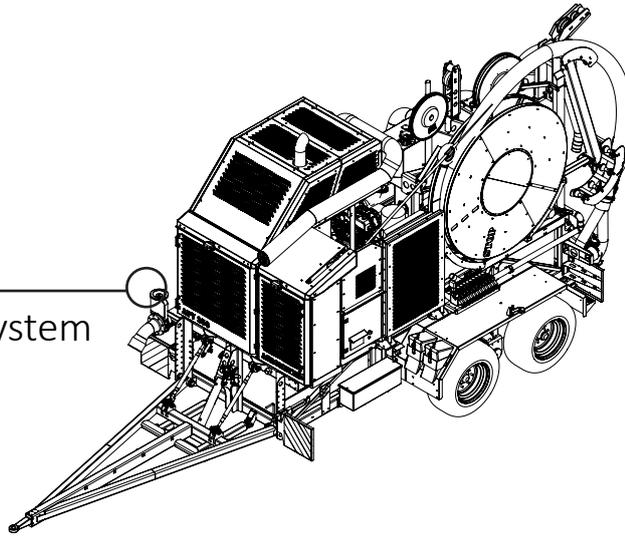
REMOTELY CONTROLLED AND MONITORED

The pump units are equipped with remote control, and are operated by the driver on the spreader.

The whole system is monitored by a safety valve, which shuts down operation in case of pipe or hose burst.

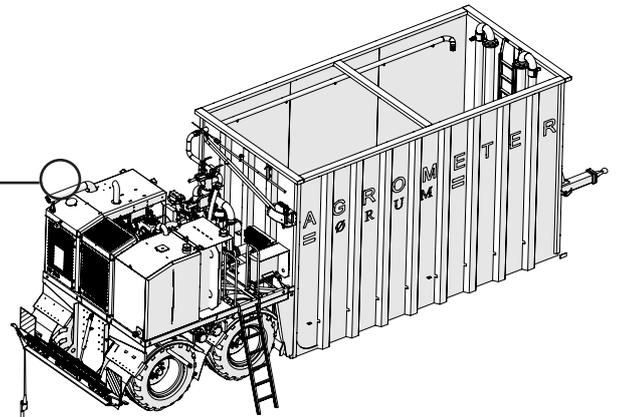
APV

Pump unit with cleaning system



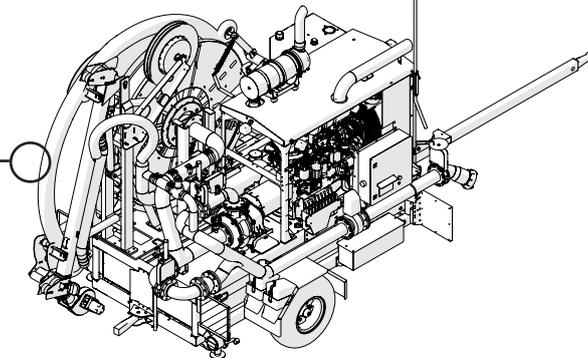
CP

Container pump unit



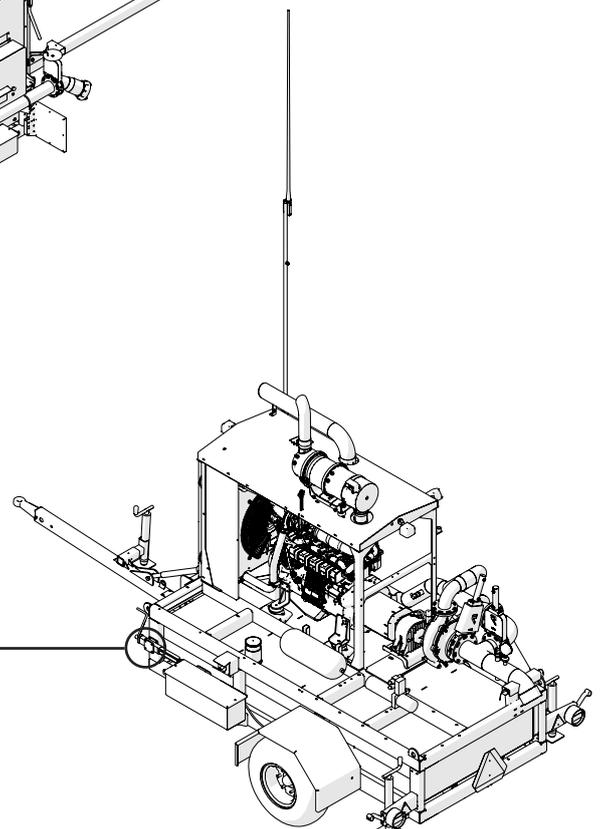
DP

Pump unit



MP

Intermediate pump unit



The APV 350 is equipped with a 278 HK John Deere engine and a 4" Cornell 4NHTB cast iron pump.



COMFORTABLE MOVING

The APV's have an integrated cleaning system, which means you won't leave slurry puddles in nature, when you uncouple the supply hoses.

It also makes it easier and more comfortable to handle and move the hoses.

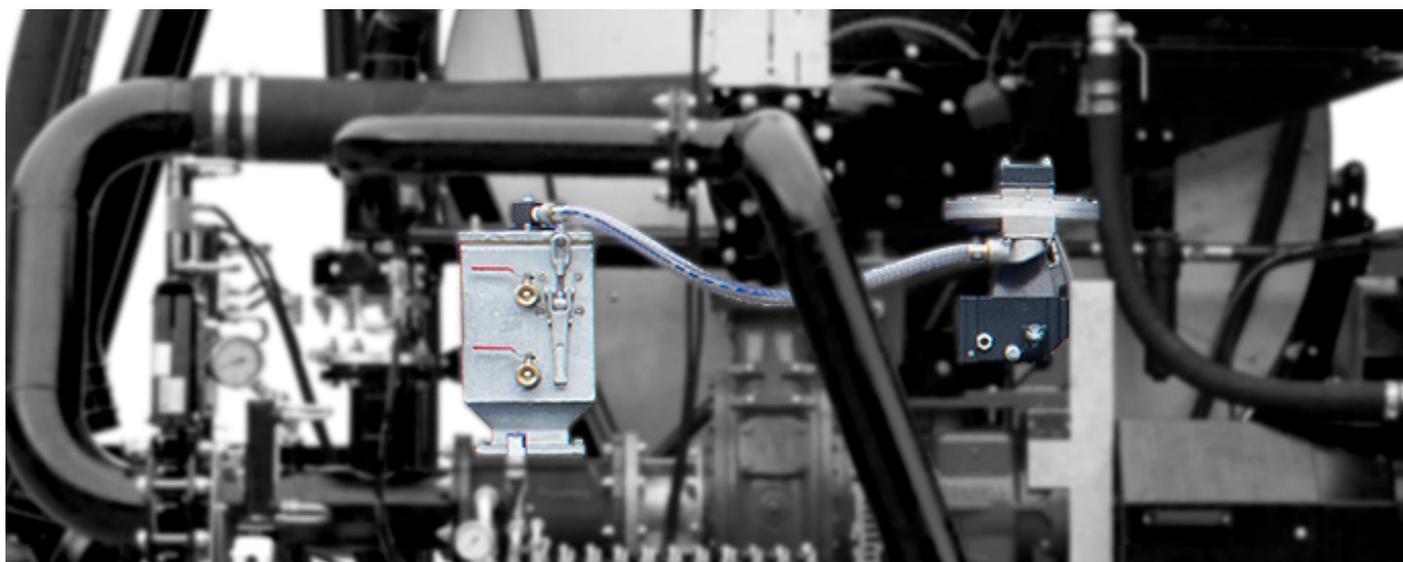
The cleaning system consists of a 3,000 l water tank underneath the pump unit and a compressor. Before the hoses are disconnected, the water is pumped through the hoses to rinse them. Finally a sponge rubber ball is blown through the system to ensure that hoses and pipes are completely clean.

EVEN BIGGER AND STRONGER!

The APV 350 is the bigbrother to the APV 250. It comes with the same good features - but with a larger capacity. A sturdy construction means that you can pump larger quantities between regular servicings.

The APV 350 is equipped with a 278 HK John Deere engine and a 4" Cornell 4NHTB cast iron pump. For years this model has been used for slurry pumping in both Europe and the US, and it has earned itself a deserved reputation as a particularly powerful and strong pump, which guarantees high performance.

With an APV 350 you get up to 350 m³ of slurry at a discharge pressure of 12 bar!



VACUUM PRIMER FOR PUMPING OUT OF CLOSED CONTAINERS

If you need to pump out of closed containers like e.g. biogas containers, the APV 350 can be fitted with an optional vacuum primer. The vacuum primer will remove any air locks in the piping, making it possible to use the pump units on locations where you can't put the turbo filler pump directly into the slurry.

LONG DISTANCES IS NOT A PROBLEM

If you need to pump several kilometres you can use an MP intermediate pump. The intermediate pump increases your pumping distance with up to 4km (subject to conditions). The MP intermediate pump is based on the DP 250, but comes without priming crane, return flow etc.

The controller is integrated with the main pump at the storage tank, and is automatically controlled from the spreader.

CHECK HOSES AND PIPES WITH EXTRA LEAKAGE CONTROL

Normal tear and wear can cause small leaks in the hoses, that are not registered by the system. With the optional leakage control you can be save that your supply line is not leaking. Two flowmeters at either end of the system continuously compares the amount of slurry being pumped and the amount being delivered to the spreader. It can be set to terminate pump operation if the deviation in flow reaches a certain limit.



MOBILE NURSE TANK WITH PUMP UNIT

The CP250 is a combined nurse tank and pump unit, where you can make system adjustments quick and easy whenever a tank is required.

Instead of transporting tank and pump unit separately it can be done in one transport.

Optionally, the CP250 can also be used as an intermediate pump without the tank being used.

