

Enhanced Safety and Sustainability Impact

Enhanced Safety:

- The lazy arm increases workplace safety by minimizing manual handling.
- The lazy arm can swivel, allowing the operator to park in a safe position for pumping slurry.
- There is a single direct hose from the PTO air compressor to the slurry pump which reduces trip hazards.
- Designed with a transport wheel for enhanced safety and stability.

Sustainability Impact:

- The unit eliminates the need for an additional tractor to carry extra equipment (hose reeler, PTO air compressor and slurry pump), reducing environmental impact.

Additional developments and modifications, including engine-driven versions, will be introduced in the future.



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THE COMPRESSOR PUMP STATION CONVEY UNIT

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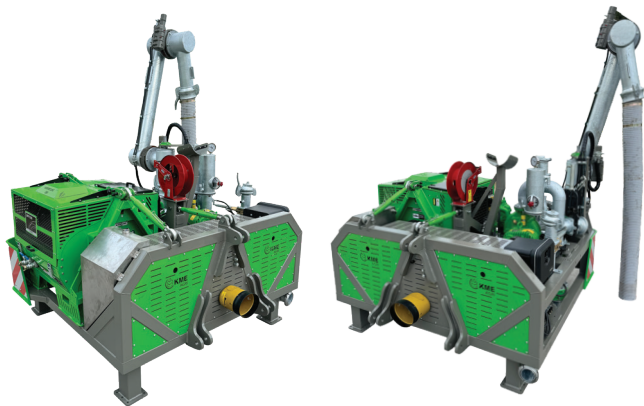
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ABOUT

The Compressor Pump Station Convey Unit combines the PTO air compressor and the slurry pump into a single unit which is mounted to the rear linkage of the tractor and operated through a single PTO drive.

This unit allows the operator to control the PTO air compressor and the slurry pump from the comfort of the tractor cab, easily switching PTO operation between the PTO air compressor and the slurry pump as needed.

Additionally, the unit is equipped with a lazy arm which allows the operator to use a 200mm pipe.



MAIN PRODUCT FEATURES

- The first integrated unit combining a PTO air compressor and slurry pump, operated through a single PTO drive.
- The unit mounts to the rear linkage of the tractor.
- Both the PTO air compressor and the slurry pump can be controlled from the comfort of the tractor cab.
- Operators can easily switch operations between the compressor and the pump.
- The unit is equipped with a lazy arm that supports the use of a 200mm pipe instead of a 150mm pipe.
- Operators can control the lazy arm and pump functions from both inside and outside the tractor using a remote control.

MAIN PRODUCT BENEFITS

Increased Efficiency

The ability to mount the Compressor Pump Station Convey Unit to the rear linkage of the tractor, allows the operator to carry an extra hose reeler on the front of the tractor which provides several efficiency benefits:

- **Faster set up time:** The operator can complete setup for slurry spreading more efficiently, reducing the time required for preparation.
- **Reduced downtime:** Reduces the need of frequent stops for the operator to reposition the equipment.
- **Reduced labor / need for an additional tractor:** Eliminates the need for an additional tractor and operator to manage an extra hose reeler.

Additionally, the operator can spread a larger volume of slurry by using a larger hose diameter. The lazy arm also supports a 200mm pipe instead of a 150mm pipe, further enhancing productivity.

Operational Convenience

The overall unit offers several operational benefits:

- **Functionality:** A single tractor can simultaneously carry the PTO air compressor, the slurry pump, and a hose reeler.
- **Ease of control:** The operator can easily control both systems from the tractor cab.
- **Rear linkage mounting:** Both units can be mounted to the rear linkage of the tractor.
- **Simple PTO operation:** The operator can easily switch between PTO operations.
- **Compatibility:** The unit is compatible with different PTO compressors.
- **Simplified maintenance:** A single unit simplifies maintenance tasks.
- **Remote operation:** The operator can easily control the lazy arm and pump functions from both inside and outside the tractor using a remote control.