

KM Hydraulic Solutions

Progressive Farming and Forestry Hydraulic Equipment

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HYDRAULIC DRIVEN WATER TRANSFERRING/CHEMICAL AND SLUDGE PUMPS

HYDRAULIC DRIVE SLUDGE PUMP

Our newest pump to the range. Sludge pumps can be used to pump fluid or chemicals thicker than water. Simply connect the pressure hose to the tractor's external hydraulics and return hose directly to oil reservoir.

It is driven from the tractors hydraulic system and needs a minimum of 20-25 l/min of hydraulic oil flow. These pumps are designed for high volume water transfer as well as liquid chemicals.

Two options available: If you require the pump and motor to be further away from the hydraulics.

Advantages:

There is no PTO shaft that might cause an accident or break when fighting fire

No petrol engine that might not start or disappear in the off season

No petrol taken to the fire

Just couple hydraulic hoses to tractor hydraulics and shift lever to operate

The unit can be mounted anywhere, because hydraulic hoses allow it

The hydraulic drive unit has proved to be very reliable



PERFORMANCE

- **1300 litres/min at transfer and 100 litres at 2.6 bar**
- **Ideal for transferring large amounts of water and chemicals from wells, dams, ponds and reservoirs.**
- **5m suction head.**
- **Hydraulic motor gives 4.5k RPM**

CHEMICAL HYDRAULIC DRIVE PUMP

Introducing our new hydraulic driven chemical pump. Made from carbon- ceramic.

The PA66 Plastic impeller allows for chemical pumping and won't erode. Combined with hydraulic drive motor this makes for a very reliable pump.

The pump only weighs 3.5kg and has a working speed of 3600rpm. It is capable of a suction lift of 8m.



HYDRAULIC DRIVEN WATER TRANSFERRING CHEMICAL AND SLUDGE PUMPS

3 INCH GMP WATER & CHEMICAL TRANSFERRING HYDRAULIC DRIVEN PUMP

Perfect for low pressure- high volume situations. Simply connect pressure hose to the tractors external hydraulics and return hose directly to oil reservoir. It is driven from the tractor's hydraulic system and needs a minimum of 25 l/min of hydraulic oil flow. These pumps are designed for high volume water transfer as well as liquid chemicals.

Two options available:

Hydraulic Drive 3" Cast iron pump pedestal mount with hoses and motor. This is the standard option. If you require the pump and motor to be further away from the hydraulics. We can offer 3" Cast iron mount with pedestal mount with Bi-directional motor without the hydraulic hoses.

PERFORMANCE

- 1000 litres/min at transfer and 100 litres at 2.5 bar
- Ideal for transferring large amounts of water and chemicals from wells, dams, ponds and reservoirs
- Can also be used for spraying roads



4 INCH GMP PUMP

HYDRAULIC DRIVEN GMP B4KQA HYDRO

- Made of cast iron making it strong, sturdy and solid for peak reliability and performance
- It can be used to transfer water and chemicals, making it perfect multi purpose pump for planting season or simply just transferring water at high volume all year round

Features:

Cast Iron pump
4 inch inlet and outlet



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