



# Irrigation Pump

To pump hog and dairy manure  
long distances



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# Irrigation Pump

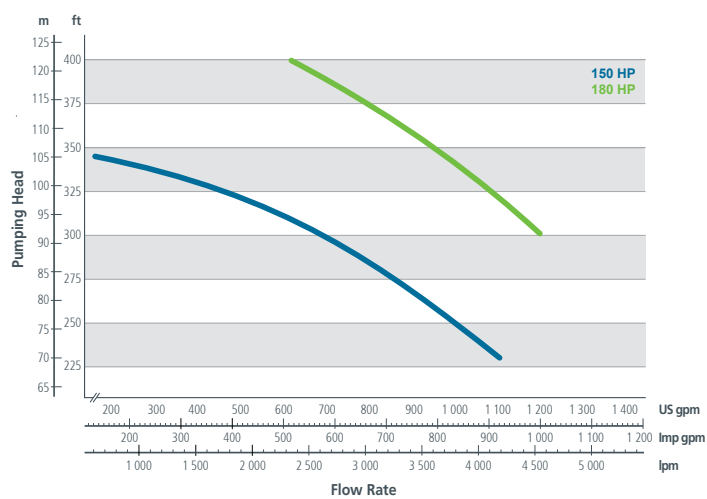
## Typical Applications

- To transfer liquid from the reception pit to the main storage when a high head pressure is required;
- Can pump long distances;
- To feed drag hoses system;
- To feed an irrigation system;
- Can be either force fed by another pump or can syphon from a pit.

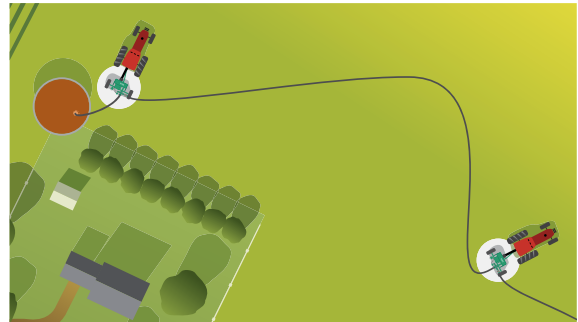
## Hog slurry and dairy manure

Maximum consistency	<b>¼" (6 mm)</b>
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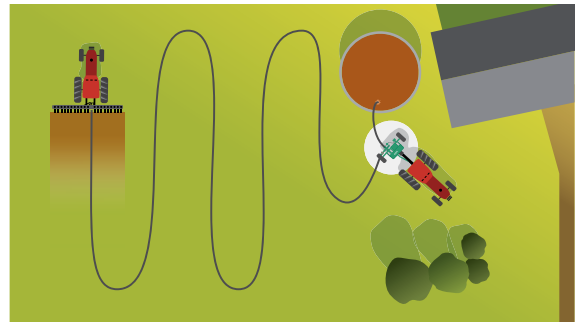
## Working Range\*



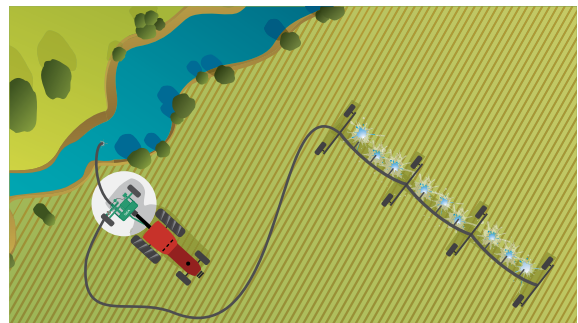
Irrigation pump on trailer



To pump long distances



To feed drag hoses system



To feed an irrigation system

\* Performance curves based on test in water. Performance is subject to change based upon pump configuration and application.

### Irrigation pump for stationary engine

- Available with 3 (2350 RPM) or 6 (2150 RPM) blades impeller;
- 150 HP minimum;
- 110 to 135 PSI (7.6 to 9.3 bars);
- Transfer up to 841 US gpm (700 Imp gpm) (3182 lpm);
- **In option** — hydraulic motor on primer pump with liquid manure collector tank.

- 1** 4" (100 mm) gate valve
- 2** 6" (150 mm) suction hose adapter
- 3** Hand primer pump



### Irrigation pump on trailer

- Different configurations available to suit the power of your tractor;
- 1000 RPM;
- Transfer up to 1200 US gpm (1000 Imp gpm) (4 546 lpm);
- Hand primer pump;
- 6" (150 mm) suction hose adapter;
- **In option** — hydraulic motor on primer pump with liquid manure collector tank.

- 4** 4" (100 mm) gate valve
- 5** Hand primer pump
- 6** Optional hydraulic motor on primer pump with liquid manure collector tank



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