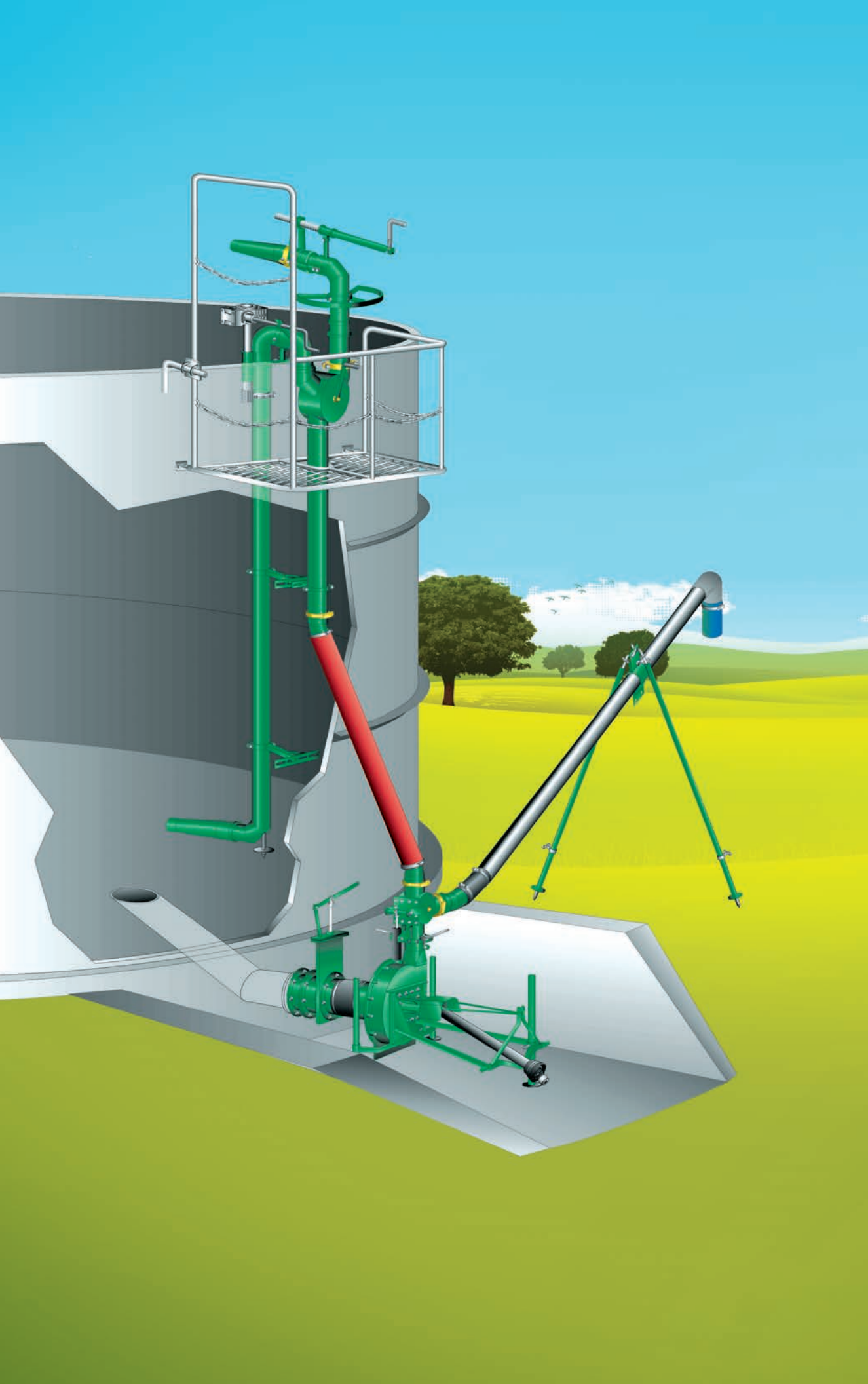




# MAXI-PUMP

High-capacity centrifugal pump



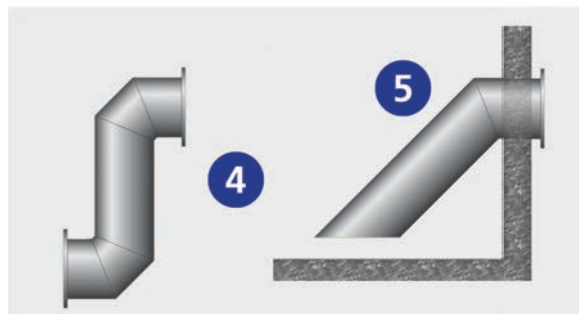
# MAXI-PUMP AND SIDE MOUNT AGITATOR KIT

## Advantages

- Powerful surface and bottom agitation for fast manure homogenization.
- A flexible rubber hose between the Maxi-Pump and the agitation device to help reduce vibrations.
- The Maxi-Pump can be installed above ground level to keep the environment clean and help drain the pump once the reservoir is empty.
- Pump on 3-point hitch or on a trailer.

## Options and accessories

- 12" (305 mm) intake pipe with one welded flange and one disk to be welded.
- Rotating hydraulic directional valve to either direct manure to the agitation device or to the loading pipe for transfer to the liquid manure spreader.
- 20' (6 m) long 6" (152 mm) loading pipe on tripod.
- Large side-mount operation deck attached to the reservoir exactly where you want.
- Agitation rotative valve allows to select surface or bottom agitation without decreasing the RPM of the PTO shaft.
- Surface agitation nozzle allows for a 180° horizontal rotation and 60° articulation.
- Bottom agitation nozzle with speed reducer allows for a 180° horizontal rotation only.



- 1 The agitation rotating valve can be switched at full RPM.
- 2 12" (305 mm) intake gate valve with flange and hose adapter.
- 3 12" intake gate valve with flanges.
- 4 "S" shape 12" (305 mm) intake pipe with flanges when the Maxi-Pump is installed above the ground level.
- 5 12" (305 mm) intake pipe installed through the wall of the reservoir.

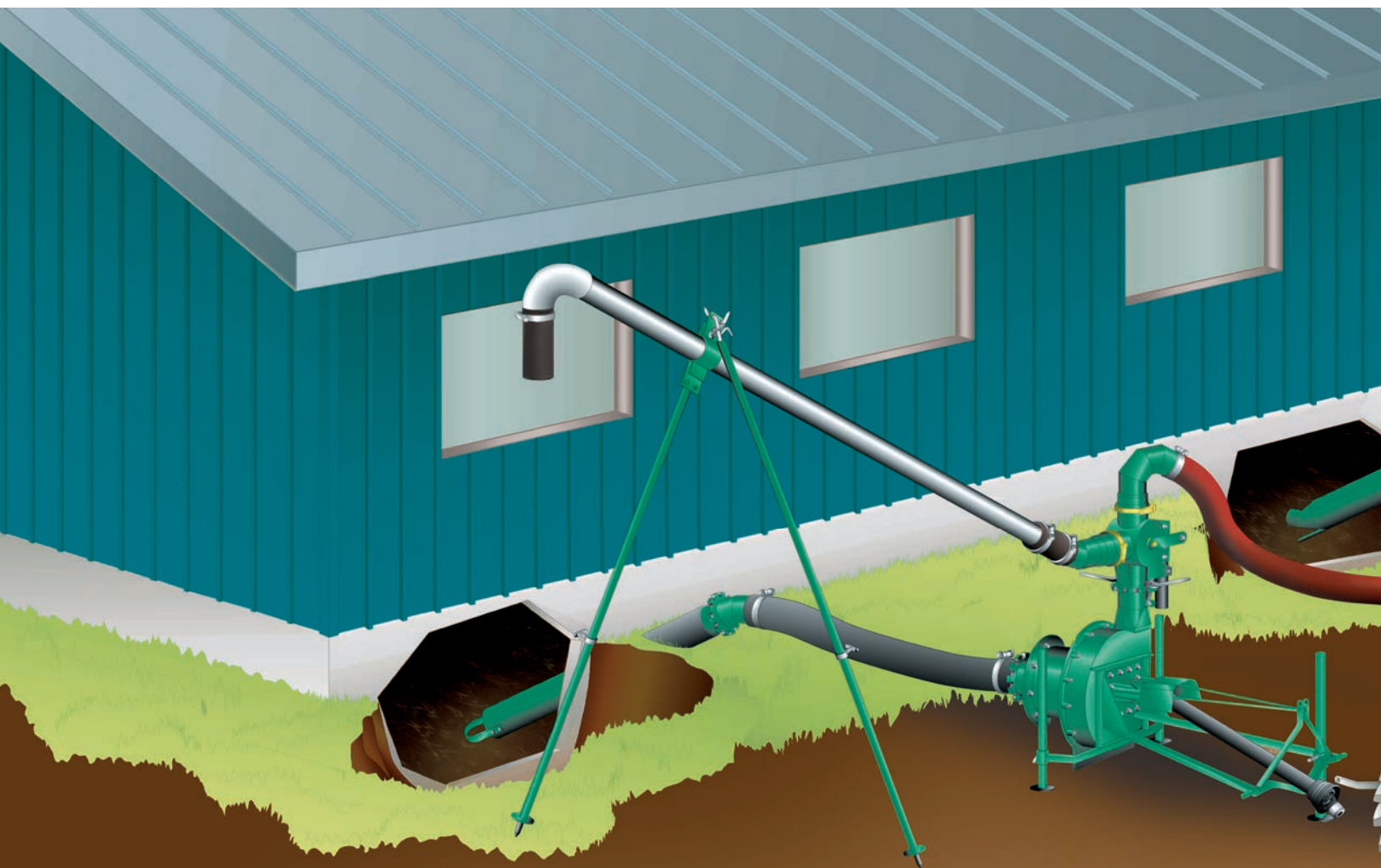
# MAXI-PUMP AND 45° PORT HOLE AGITATOR KIT

## Advantages

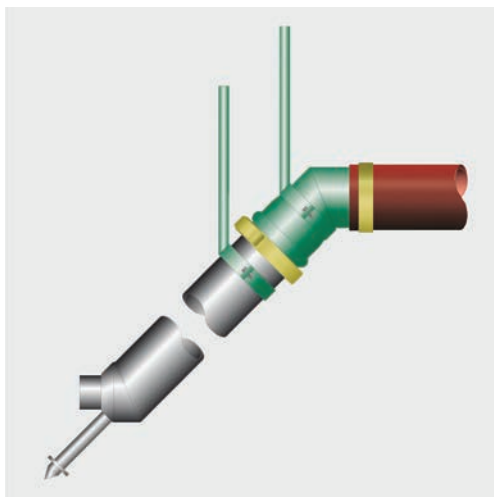
- Positive agitation to minimize solid residues between the port holes of the pit.
- Loading capacity up to 1500 GPM (5 678 L/min.)
- Pump on 3-point hitch or on trailer.

## Options and accessories

- 12' (3.6 m) long 6" (152 mm) aluminum suction pipe with intake protector.
- 12' (3.6 m) long 6" (152 mm) aluminum or steel agitation pipe with 45° 3" (76 mm) nozzle and 2 directional handles for an 8' (2.4 m) deep pit.
- Rotating hydraulic directional valve to direct manure to the agitation device or to the loading pipe for transfer to the liquid manure spreader.
- 20' (6 m) long 6" (152 mm) loading pipe on tripod.
- 6" (152 mm) suction hose (115 PSI - 793 kPa).



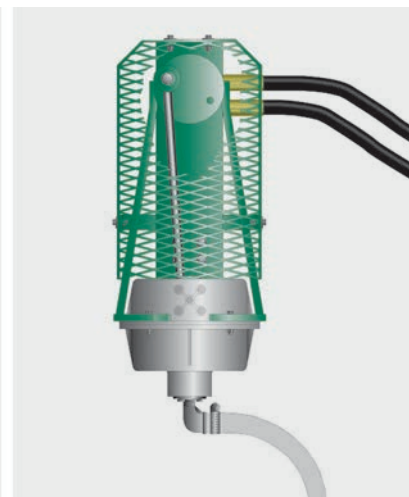




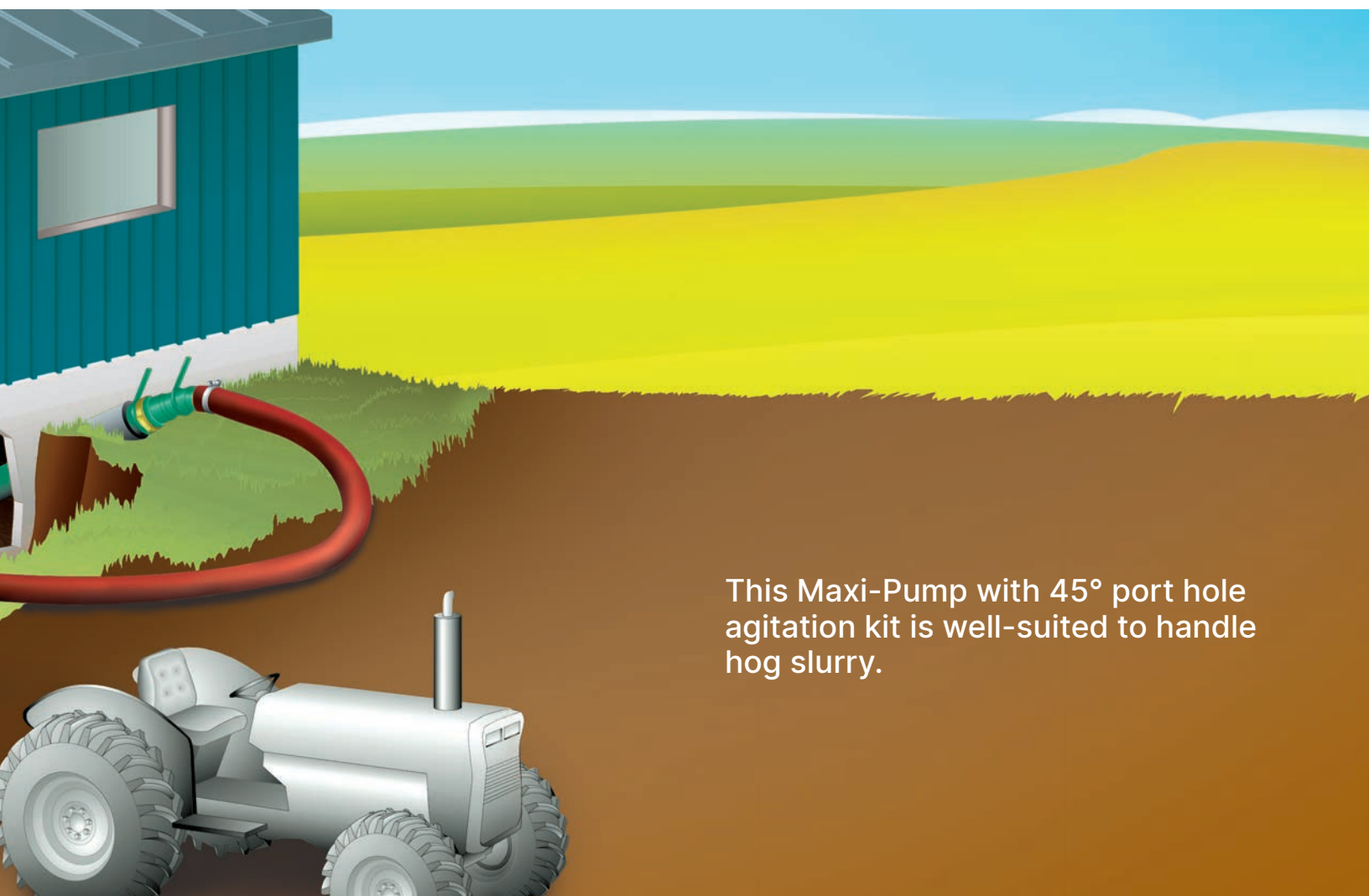
12' - 6" (381 cm) aluminum or steel agitation pipe with 45°, 3" (76 mm) nozzle and two directional handles



Optional hand primer pump with 6" (152 mm) brass gate valve



Optional primer pump with hydraulic motor, manure collector tank and 6" (152 mm) brass gate valve



This Maxi-Pump with 45° port hole agitation kit is well-suited to handle hog slurry.

# MAXI-PUMP FOR STACKING PLATFORM

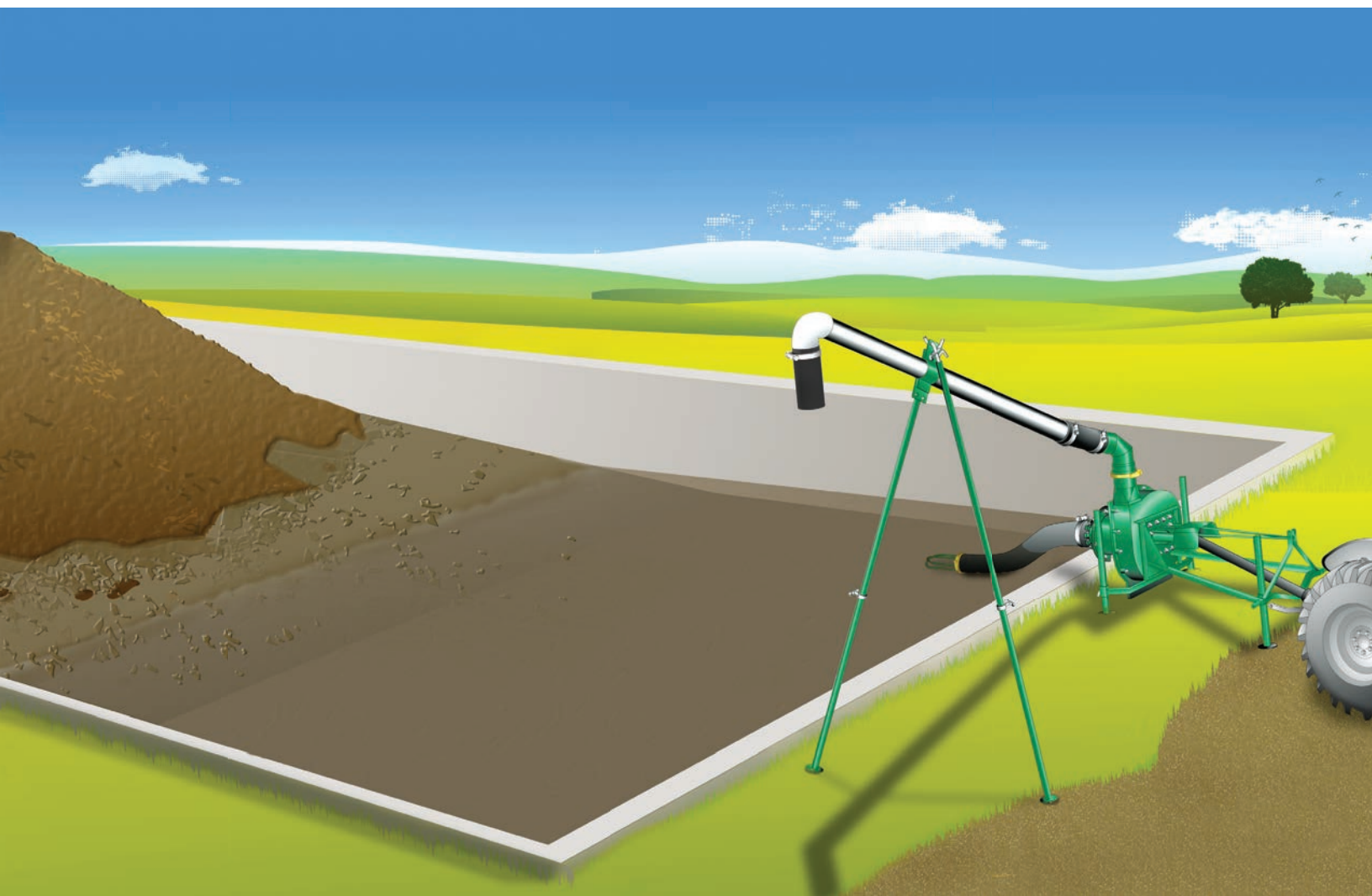
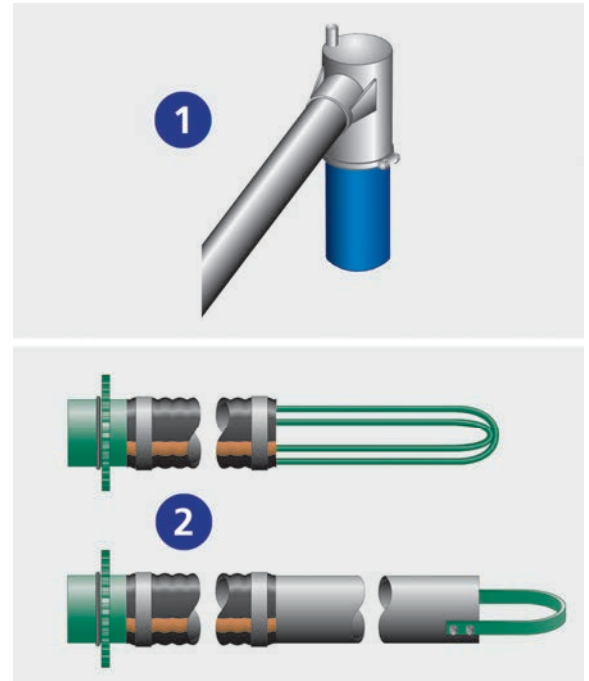
## Advantages

- This configuration draws water coming from solid manure piles alongside the concrete pad wall.
- It reduces the time required to load a liquid manure spreader.

## Options and accessories

- Reinforced 6" (152 mm) suction hose with intake protector.
- 20' (6 m) loading pipe.

- ① Low pressure discharge elbow (optional).
- ② 6" (152 mm) rubber suction hose alone or with an aluminium tube.



# MAXI-PUMP SPECIFICATIONS

## Standard equipment

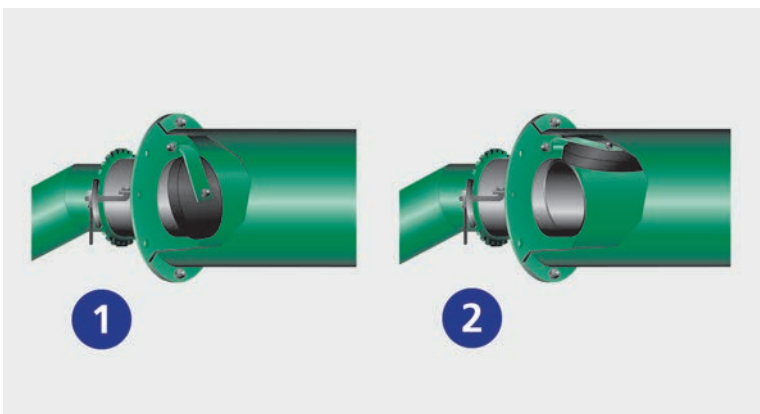
- 3 point hitch with adjustable legs.
- 20" (508 mm) or 28" (711 mm) diameter impellers.
- Bearing assembly in oil bath protected by a greasable 3 seal mechanism.
- 6" (152 mm) intake and discharge.
- Intake flapper valve with thick rubber to securely shut against a stainless steel pipe.

## Optional

- Maxi-Pump on trailer.
- Manual primer pump or primer pump with hydraulic motor.
- Impeller 28" (711 mm) x 540 RPM or impeller 20" (508 mm) x 1000 RPM (see chart below).



Maxi-Pump on Trailer



- ① Intake flapper closed
- ② Intake flapper opened

Impeller	Tractor	Application	Maximum Pumping Head Permitted	Maximum Suction Depth (Water)
20" (508 mm) dia. - 540 RPM	40 HP min	Pumping water from platforms	* 15' (4.5 m)	* 15' (4.5 m)
20" (508 mm) dia. - 1,000 RPM	40 HP min	Agitate and pump hog slurry	* 55' (17 m)	* 15' (4.5 m)
28" (711 mm) dia. - 540 RPM	85 HP min	Agitate and pump hog slurry and dairy manure	* 40' (12 m)	* 15' (4.5 m)

\* The maximum pumping head permitted shown above takes into consideration the maximum suction depth. The amount of solids contained in the liquid will progressively reduce the maximum suction depth shown on the chart.

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