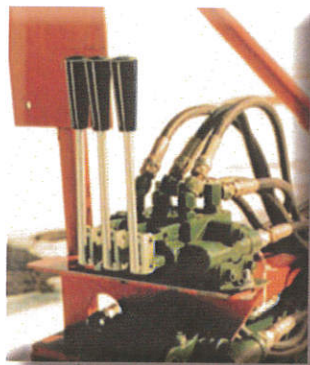


BALZER INC.

STEWARDS FOR  ENVIRONMENTS

PUMPS & PROP AGITATORS



STANDARD CONTROL FOR LOAD OUT

The standard hydraulic valve bank controlling the agitation nozzle horizontal and vertical movement, and agitate and load flapper valve is standard. The valve can be operated on lagoon bank or in tractor cab.



Magnum Express Lagoon Pump w/ V-6 Pump

MAGNUM EXPRESS LAGOON PUMP STANDARD FEATURES:

- MAGNUM-EXPRESS models with V-6 and Veneroni Lower Housing available in **Single Wheel sizes 33' & 38'** and **Dual Wheel sizes 43', 48', 58', 68'**.
- Horizontally mounted Pump with choice of V-6 or Veneroni Series Pump.
- 8" x 8" Square Tube Frame.
- 4" Drive Line with greasable U-joint Knuckles approximately every 10' and 5' o/c. depending on model.
- 7" x 7" Square Discharge Pipe.
- 19.5" Balanced Propeller with Adjustable Stationary Cutter Blades.
- Swept Back Agitation Nozzle provides horizontal Agitation in Lagoon.
- 350 degree rotating orbit motor driven agitation nozzle and 90 degree hydraulic vertical movement.
- Hydraulic Valve bank for operating hydraulic control of agitation nozzle via V-6 style internal rotating valve and loading



TELESCOPING LEGS OPTION

Hydraulically operated, these legs extend up to 8'. This option is ideal for situations where a round concrete storage facility with vertical sides is used. The Balzer design allows one set of wheels to remain at ground level at the top of the pit while the two sets of duals extend hydraulically to the bottom of the pit. This system provides you with unmatched stability and ease of set-up and operation.

PROP AGITATORS

Available in **Single Wheel** sizes 33' & 38' and **Dual Wheel** sizes 43', 48', 58', 68'. The prop agitator from Balzer is ideal for large deep lagoons where powerful agitation is needed to homogenize manure. These prop agitators feature the same rugged reliable drive line system as the lagoon pumps and you can count on high performance.

- 1) The prop agitator lower end includes a housing with oil bath bearings and a front sight glass that can be viewed from the tractor to assure proper lubrication.
- 2) The rear seal is mechanical tungsten carbide for long life.
- 3) OPTIONAL- The front of the prop can be hardened and can do chopping and act as an antirap device. Forged counter blades are installed.



Three point mounted models are available in 21' and 25' lengths.

The 48' and 58' prop agitators feature the improved frame and bracing to support the additional length and provide extra durability and strength. The Balzer Prop Agitator prop is balanced steel helical style design for high performance and efficiency. Three prop sizes - 19", 23-1/2" and 28" to match the agitator to your needs and horsepower requirements.



Trailer Mount Prop Agitator



Commercial Lower end seal assembly for 4" Drive lines only

