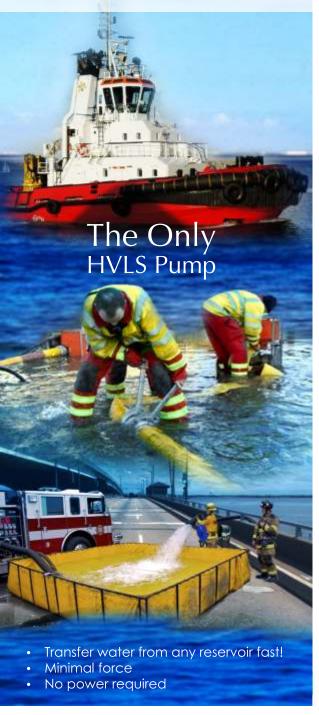
Emergency & Disaster Relief



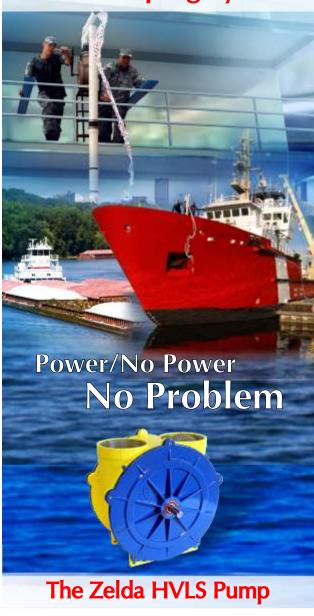
Zelda HVLS Pump

- 90 Gal/Min by hand
- 260 Gal/Min at 200 RPM
- Lifts 14' by hand





Marine Power Driven HVLS Pumping Systems





WindTrans Systems
Ltd has extensively
tested Zelda with the
help of McMaster
University and
Conestoga College.
A number of projects
analysing flow,
testing longevity,
efficiencies and other tests
have enabled us to
produce a pump like no other pump on
the market today.

Running Zelda at a low rpm we can deliver high volume output along with being able to produce a complete vacuum allowing a self-priming and lifting capability like no other pump.

Self-Priming & Lift: Pumping Water





Drive Systems Available



- 220 RPM Max
- 0 to 330 Gallons Per Minute
- Pulley/Belt Drive Line
- 20 foot lift maximum



6 Horsepower Motor

- 9.5 Horse Power Gas Engine
- 220 RPM Max
- 0 to 330 Gallons Per Minute
- Pulley/Belt Drive Line
- Lift one atmosphere (+/- 27 feet)



9 Horsepower Motor

- 9.1 Horse Power Diesel Engine
- 220 RPM Max
- 0-330 Gallons Per Minute
- Pulley/Belt Drive Line
- Lift one atmosphere (+/- 27 feet)



Diesel Motor

- Hydraulic Motor –2.5 GPM Flow / 3000 psi
- +3 Gallon Hydraulic Reservoir
- Option with / without
- 7 Horse Power Engine drive
- Lift one atmosphere (+/- 27 feet)



Hydraulic Drive

All systems provide forward and reverse drivability.

Filtration of Oil



Clean Water After Filtration (Less than 2 parts per million)

Zelda HVLS Vessel Pumping



WindTrans Systems Ltd. 92 Railway Street, P.O Box 668, Seaforth, ON Canada NOK 1W0



Phone: 1(519)527-2475 Fax: 1(519)527-2560

www.windtrans.ca