

## The CPP Connection

The Monthly Newsletter of Canada Pump and Power PUMP • BARGE • DREDGE

**November 2010** 

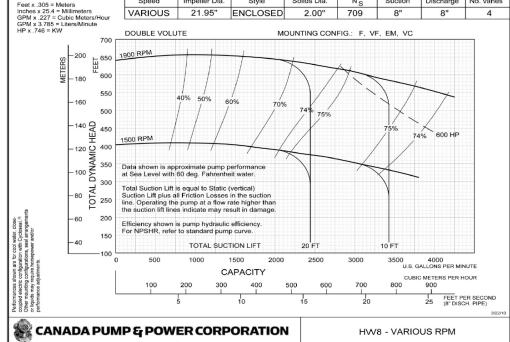
## High Head Water Pumps Put to Work!

Canada Pump and Power (CPP) have put our first HW8 High Head Water pumps to work on a project for Suncor in Fort McMurray that has proven to be very successful. Production of the pumps was completed in September when they were sent up to Fort McMurray for the 2010 Oil Sands Trade Show. After the show, they were delivered to Suncor where they are being used on a 2-year contract to maintain the Fly Ash Pond level by pumping through approximately 1200 feet of pipe to the TransAlta Pumphouse.





Each HW8 is capable of a max head of 660 feet (200 meters) and max flow of 3,970 gpm. Built with a Cornell 6822MX pump end and a CAT C18 high efficiency diesel engine, they burn less fuel than most pumps. Installed with a LOFA panel and messenger unit, the pumps can be remotely monitored and controlled by any computer with internet access.



\*Size pump to the center of the curve. Operating on the edges of the curve is less efficient.



PUMP • BARGE • DREDGE

**November 2010** 

## Fleet of Pumps, Barges, Dredges and More

Equipment Type	Ouantity Available	Description
Trash Pumps	5 Available	• DT24, up to 33,400 gpm or up to 135' of head
(Diesel, Hydraulic, Electric)		• DT18, up to 17,300 gpm or up to 230′ of head
		<ul> <li>DT12, up to 6,100 gpm or up to 200' of head</li> </ul>
<ul> <li>Dewatering Trash (DT)</li> </ul>		<ul> <li>DT8, up to 4,500 gpm or up to 230' of head</li> </ul>
		<ul> <li>DT6, up to 2,800 gpm or up to 150' of head</li> </ul>
		• DT4, up to 1,450 gpm or up to 150' of head
<ul> <li>High Head Trash (HT)</li> </ul>	7Available	• HT14, up to 12,800 gpm or up to 410′ of head
		<ul> <li>HT12, up to 5,100 gpm or up to 360' of head</li> </ul>
		<ul> <li>HT8, up to 3,130 gpm or up to 300' of head</li> </ul>
		• HT6, up to 1,540 gpm or up to 390' of head
<ul> <li>High Head Water (HW)</li> </ul>	2 Available	<ul> <li>HW8, up to 3,970 gpm or up to 660' of head</li> </ul>
		<ul> <li>HW6, up to 1,660 gpm or up to 670' of head</li> </ul>
		• HW4, up to 770 gpm or up to 710′ of head
Submersible Electric and	5 Available	• 3/4 HP to 175 HP, High-Chrome, Stainless Steel:
Hydraulic Pumps		Trash Pumps
		Slurry Pumps
		Chopper Pumps
Barges	3 Available	Modular Barge Units
		Floating Intake Barge
		Floating Slide Pontoon
Dredges	2 Available	Shore based and floating dredging solutions,
		manual and remote equipment
Heavy Equipment	18 Available	<ul> <li>Skyline Excavator, Draglines, Loaders, Dozers, and Back Hoes</li> </ul>
Trucks	20 Available	Haul Trucks and Service Trucks
Support Equipment	In Stock	Pipe, Hose, Fittings, Generators, Light Plants, Road Ramps, and Fusion Machines

## CPP People:

- Stationary Equipment Operators
- Mobile Equipment Operators
- Experienced Site Supervisors
- Mechanics and Fabricators
- Mechanical Engineers
- Safety Officers
- Local Management

All are qualified, experienced personnel, who know how to plan the job within the scope of our written safe work procedures, complete the work safely, and do the appropriate reporting and job clean up.