The CPP Connection

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

November 2011

Emergency Back Up Pumps Save the Day



In June Canada Pump and Power received a call from the Suncor Oil Sands with an urgent request to install two of our 18" DT18 Dewatering Trash Pumps at their Low Lift Pump House. Their existing pumps flooded due to high water. CPP performed an emergency installation over the weekend to keep the plant from shutting down.

The pumps installed can do a max flow of 17,300 gpm and max head of 240 feet EACH! They can handle solids up to 4.5" in diameter. Powered by a CAT C15-540 HP engine with a Cornell 16NHG22 pump end, these are some heavy-duty pumps! The pumps are still on site at the Low Lift Pump House - on standby in case another emergency erupts so they are ready to save the day again!







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Fleet of Pumps, Barges, Dredges and More

Equipment Type	Quantity Available	Description
Trash Pumps	21 Available	• 24" DT24, up to 33,400 gpm or up to 135' of head
(Diesel, Hydraulic, Electric)		• 18" DT18, up to 17,300 gpm or up to 230' of head
		• 12" DT12, up to 6,100 gpm or up to 200' of head
 Dewatering Trash (DT) 		• 8" DT8, up to 4,500 gpm or up to 230' of head
3 (,		• 6" DT6, up to 2,800 gpm or up to 150' of head
	10 4 11 1	• 4" DT4, up to 1,450 gpm or up to 150' of head
 High Head Trash (HT) 	18 Available	• 14" HT14, up to 12,800 gpm or up to 410' of head
		HT12, up to 5,100 gpm or up to 360' of head
		HT8, up to 3,130 gpm or up to 300′ of head
	2.4 11.1	HT6, up to 1,540 gpm or up to 390′ of head
High Head Water (HW)	3 Available	• HW8, up to 3,970 gpm or up to 660′ of head
		• HW6, up to 1,660 gpm or up to 670′ of head
	10.4	HW4, up to 770 gpm or up to 710' of head
Hydraulic (HY)	10 Available	• HY8, up to 4,500 gpm or up to 230′ of head
		• HY6, up to 2,800 gpm or up to 150′ of head
	25 4 11 11	HY4, up to 1,450 gpm or up to 150′ of head
Submersible Electric	25 Available	• 3/4 HP to 175 HP, High-Chrome, Stainless Steel:
		Trash Pumps
		Slurry Pumps
	11 0 11 1	Chopper Pumps
Generators	11 Available	45kW Generator
		10kW Generator
		125kW Generator
		220kW Generator
	0.4 11.1	300kW Generator
Barges	9 Available	Modular Barge Units
		Floating Intake Barge
	4.4	Floating Slide Pontoon
Dredges	4 Available	LWT Pit Hog Remote Dredge
ļ <u>-</u> .	22.4	Hydraulic Tiller Dredges
Heavy Equipment	32 Available	Skyline Excavator, Draglines, Loaders, Dozers, and
<u></u>	20 4 11.1	Back Hoes
Trucks	30 Available	Haul Trucks and Service Trucks
Support Equipment	In Stock	Pipe, Hose, Fittings, Light Plants, Fluid Road
		Crossings, and Fusion Machines

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