

# The CPP Connection

May 2018 Newsletter

## Long Reach Dredgecavator!



Canada Pump and Power (CPP) owns and operates two “Dredgecavators” which are Large Hydraulic Drive Dredge Pumps attached to extended booms of specially modified, environmentally friendly excavators. Our largest unit is an 850 Hitachi, which can dig with its two yard bucket or dredge with our large dredge cutterhead, jetting nozzle and pump eighty-five feet (85’) from shore.

This means we can dredge a fairly large pond full of hard to move solids without needing a water cap and with no personnel access on the pond!

Here are pictures of our Dredgecavator being used at a local mine site to remove solids from a pond, and a picture to show how large this machine is when placed beside a conventional excavator!

If Canada Pump and Power can help you with any of your marine industrial needs, call 1-780-922-1178 or email CPP at [Sales@MightyPumps.com](mailto:Sales@MightyPumps.com).



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Industrial Strength

MIGHTY PUMPS

DIVE • PUMP • BARGE • DREDGE

CANADA PUMP & POWER

Equipment Type	Quantity Available	Description
<b>Pumping Systems (Diesel, Hydraulic, and Electric) Positive Displacement or Centrifugal for Water, Solids, Slurry, Trash, and Fuel</b>		
Dewatering Trash (DT)	150 Available	<ul style="list-style-type: none"> <li>24" DT24, up to 33,400 gpm or up to 136' of head</li> <li>18" DT18, up to 17,300 gpm or up to 240' of head</li> <li>12" DT12, up to 6,100 gpm or up to 200' of head</li> <li>8" DT8, up to 4,500 gpm or up to 230' of head</li> <li>6" DT6, up to 2,800 gpm or up to 150' of head</li> <li>4" DT4, up to 1,450 gpm or up to 150' of head</li> </ul>
High Head Trash (HT)	50 Available	<ul style="list-style-type: none"> <li>14" HT14, up to 10,500 gpm or up to 360' of head</li> <li>12" HT12, up to 5,100 gpm or up to 360' of head</li> <li>10" HT10, up to 4,500 gpm or up to 350' of head</li> <li>8" HT8, up to 3,130 gpm or up to 300' of head</li> <li>6" HT6, up to 1,540 gpm or up to 390' of head</li> </ul>
High Head Water (HW)	20 Available	<ul style="list-style-type: none"> <li>8" HW8, up to 3,970 gpm or up to 660' of head</li> <li>6" HW6, up to 1,660 gpm or up to 670' of head</li> <li>4" HW4, up to 770 gpm or up to 710' of head</li> </ul>
Hydraulic (HY)	30 Available	<ul style="list-style-type: none"> <li>8" HY8, up to 4,500 gpm or up to 230' of head</li> <li>6" HY6, up to 2,800 gpm or up to 150' of head</li> <li>4" HY4, up to 1,450 gpm or up to 150' of head</li> </ul>
Lobe Pumps	7 Available	<ul style="list-style-type: none"> <li>6", 8", Wellsite Dewatering</li> </ul>
Electric Submersible Pumps	150 Available	<ul style="list-style-type: none"> <li>Pumps from 3/4 HP to 525 HP and flows up to 10,000 gpm</li> <li>Dredge, Slurry, Trash, Liquid</li> <li>2" to 18" Discharges, High Flow and High Head Versions</li> <li>Oil, Water, Fuel, Centrifugal &amp; Positive Displacement</li> </ul>
<b>Barges, Dredges, Boats, Excavators, Generators, Diving Systems, Fusion, Survey</b>		
Generators/Light Towers	36 Available	<ul style="list-style-type: none"> <li>20KW Light Towers</li> <li>25KW, 50 KW, 70KW, &amp; 125KW Generators</li> </ul>
Modular Barges	24 Available	<ul style="list-style-type: none"> <li>Mighty Modular Barge Units</li> <li>Poseidon Barge Units</li> <li>Floating Walkways</li> <li>Floating Intake Barges</li> </ul>
Dredges	10 Available	<ul style="list-style-type: none"> <li>Autonomous Mighty Automatic Dredges; 4", 8", 12"</li> <li>Mud Cat Remote Control Auger Dredges</li> <li>Ellicott Swing Ladder Cutter Head Dredges 8", 12"</li> <li>Dredgecavator (Dredge Pump on Excavator) up to 85'</li> <li>Two Yard Clamshell Excavator with 85 foot reach</li> <li>Two Yard Dragline with 100 foot reach</li> <li>One Yard Skyline Excavator with 1,000 foot reach</li> </ul>
Diving Systems	4 Available	<ul style="list-style-type: none"> <li>Fresh Water, Potable Water and Contaminated Water Entry Systems</li> </ul>
HDPE Pipe Fusion	4 Available	<ul style="list-style-type: none"> <li>Fusion Machines in Trailers with Testing Equipment</li> </ul>
Hydrographic Survey	2 Available	<ul style="list-style-type: none"> <li>Bathymetric Sonar, Bottom Penetrating Sonar, Support Vessels</li> </ul>
Heavy Equipment	28 Available	<ul style="list-style-type: none"> <li>Skyline Excavator, Draglines, Loaders, Dozers, Backhoes, and HDPE Fusing Units</li> <li>Articulating Off Road Trucks, Weed Harvesters, Oil Skimmers</li> </ul>
Work Trucks	20 Available	<ul style="list-style-type: none"> <li>4 x 4 Crew, Mechanic, &amp; Service Trucks</li> </ul>
Support Equipment	In Stock	<ul style="list-style-type: none"> <li>Pipe, Hose, Valves, Fittings, Fluid Road Crossings, Pipe Plugs, Rig Mats</li> </ul>