



# The CPP Connection

The Monthly Newsletter of Canada Pump and Power

**PUMP • BARGE • DREDGE**

**August 2010**

## 12" Dewatering Trash Pumps Ready for Work

Canada Pump and Power has finished production of two DT12 Pumps with flows of 5,000 gpm at a head of 110 feet! The pumps can be remotely monitored and controlled, allowing for any computer with internet to manage them in real-time. They are automatic priming – pumps suck in air and liquid at the same time. Backed by CAT and Cornell, our pumps have a 5 year, 5,000 hour warranty.

Call us today at 1-877-898-3494 for more information!

**Quiet • Efficient • Jet-Prime**

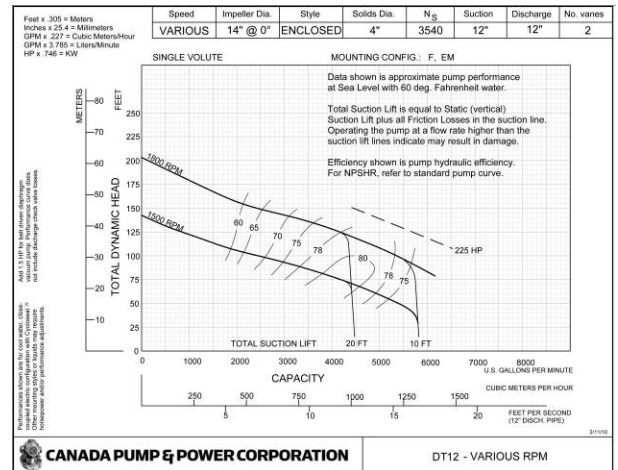


### PERFORMANCE

Max Flow: 6,100 US gpm

Max Head: 200 feet

Solids Handling: 4" diameter



### SPECIFICATIONS

Engine: CAT C7 – 225 hp continuous

Pump End: Cornell 12NNT

Mounting: Skid

Fuel Tank Capacity: 99 US gallons (375L)

Fuel Consumption (1,800 rpm): 11.8 US gal/hr

Run Time (1,800 rpm): 8.5 hours

Max Operating Speed: 1,800 rpm

Max Case Pressure: 150 psi

Max Fluid Temperature: 180°F (82°C)

Pipe Connections: 12" 150 lb Flange

Priming System: Venturi suction from engine compressor

Priming System Isolation: In-line ¼ turn valve for flooded suction applications

Quiet Containment: Residential muffler

Fuel Skid: Full steel construction with lifting bracket for ease of transportation



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## Equipment Available for Rental or Lease

Equipment Type	Description
Trash Pumps (Diesel, Hydraulic, Electric)	<ul style="list-style-type: none"><li>• <b>Dewatering Trash Pumps (DT) :</b><ul style="list-style-type: none"><li>• Solids Handling: 5.25"</li><li>• Discharge Head: up to 265'</li><li>• Volume: up to 30,000 gpm</li></ul></li><li>• <b>High Head Trash Pumps (HT):</b><ul style="list-style-type: none"><li>• Solids Handling: 3"</li><li>• Discharge Head: up to 410'</li><li>• Volume: up to 12,000 gpm</li></ul></li><li>• <b>High Head Water Pumps (HW):</b><ul style="list-style-type: none"><li>• Solids Handling: 2"</li><li>• Discharge Head: up to 700'</li><li>• Volume: up to 3,500 gpm</li></ul></li></ul>
Submersible Electric and Hydraulic Pumps	<ul style="list-style-type: none"><li>• 3/4 HP to 175 HP, High-Chrome, Stainless Steel:<ul style="list-style-type: none"><li>• Trash Pumps</li><li>• Slurry Pumps</li><li>• Chopper Pumps</li></ul></li></ul>
Barges	<ul style="list-style-type: none"><li>• Modular Barge Units</li><li>• Floating Intake Barge</li><li>• Floating Slide Pontoon</li></ul>
Dredges	<ul style="list-style-type: none"><li>• Shore based and floating dredging solutions, manual and remote equipment</li></ul>
Heavy Equipment	<ul style="list-style-type: none"><li>• Skyline Excavator, Draglines, Loaders, Dozers, Back Hoes and Haul Trucks</li></ul>
Support Equipment	<ul style="list-style-type: none"><li>• Pipe, Hose, Fittings, Generators, Light Plants, Road Ramps, Fusion Machines, and Service Trucks</li></ul>

### 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.

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