Excavator Dredge Pump Attachment

Convert Your Excavator to a High-Performance Dredge

The EDDY Pump Excavator Attachment is a state-of-the-art dredging system that is unique to the market, improving the process for high-solids pumping. The EDDY Pump Excavator Attachment easily pins into your existing bucket linkage making this an optimal dredging system for your land or barge-based dredging operation.

Excavator Attachments can be designed to your specifications with multiple Cutterhead options.
EDDY Pump Corporation is a pump and dredge equipment manufacturer and engineering company. Since 1984, we continue to innovate and bring our clients the most breakthrough patented technology and service the industry has to offer.

EDDY Pump technology harnesses the power of a tornado into fluid dynamics, creating a synchronized eddy current. This allows EDDY Pump to handle fluids with high solids, abrasive material; and corrosive liquids, at best in class GPM.

With the EDDY Excavator Attachment, the pump and various cutterhead options are fully modular, allowing the same unit to be easily converted to a cable hanging dredge or diver operated dredge system with little modification needed.

Learn More at EDDYPump.com

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>· Non-Clogging</td>
<td>· Attaches to your Excavator</td>
<td>· Customizable Systems</td>
</tr>
<tr>
<td>· High Viscosity</td>
<td>· 4-12 inch Options</td>
<td>· Electric/ Hydraulic</td>
</tr>
<tr>
<td>· High Abrasives</td>
<td>· Submersible</td>
<td>· Various Cutterhead Options</td>
</tr>
<tr>
<td>· Low Maintenance</td>
<td>· Diver Operated Dredge</td>
<td>· Liner Safe Options</td>
</tr>
<tr>
<td>· Minimal Downtime</td>
<td>· Environmentally Safe</td>
<td>· Automated Controls</td>
</tr>
<tr>
<td>· Pump 40-70% Solids</td>
<td>· RTK/ GPS Precise Positioning and Dredging</td>
<td>· Various Dredge/ Pump/ HP Configurations</td>
</tr>
<tr>
<td>· Dredging Depths of up to 85 ft</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Cutterhead Options

In dredging and pumping applications, sometimes you may encounter sediment that is hard and densely packed, making it difficult to pump. It is important to determine the best method to agitate the target material for optimal pumping and dredging.

Standard Cutterhead
Our standard cutterheads usually rotate between 15 to 60 rpm and are equipped with specially designed replaceable cutter teeth around the attachment. The rotating cutterhead breaks up consolidated material such as compacted sand, mud, and sludge which helps feed material into the pump. Work well with liner-safe wheels or jetting ring.

Self-Cleaning Head
The self-cleaning mud attachment is ideal for pumping highly viscous mud or sludge. As the basket rotates, a self-cleaning comb device clears the mud, allowing for less blockage of the intake. Works well with a jetting ring for mud and material agitation.

Jetting Ring
Break up material and inject water to liquify high solids. The high-pressure jetting ring works in conjunction with the standard cutterhead or self-cleaning head. Deploy via an excavator boom, cable hang from a crane or floating A-frame.

Liner-safe Wheels
The wheels allow for operation on poly or concrete-lined pits, canals, and sensitive surfaces. This unit works in conjunction with a standard cutterhead or open suction mouth.

Why Rent The EDDY Pump?
EDDY Pump offers sales, turnkey rental services, and solutions to clients worldwide. We have over 30 years experience completing the toughest dredging projects around the world. Many of our dredge pump and excavator solutions are custom built to fit the needs of our clients.

- Great for short term projects
- Rent to own program
- Try out equipment before purchase
- Less upfront costs

CONTACT US
(619) 258-7020
info@EddyPump.com