Both the X-8 and X-13 are new generation Hydro Excavators specifically designed to help maximize payload capacity. Whether you choose the X-8 or the X-13, you will benefit from the highest legal payload of any hydro excavator on the market.

WEIGHT PROBLEM? NOT WITH X-VAC!

<table>
<thead>
<tr>
<th>Wheelbase</th>
<th>CA</th>
<th>AF</th>
<th>Front Axle</th>
<th>Rear Axles</th>
<th>Tag Axle</th>
<th>Payload</th>
<th>Total</th>
<th>Yards @13 lb/gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>X-13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Peterbilt 348
- Empty: 221 151 95 10,280 25,280 0 0 35,560 0
- Full Water Tanks: 221 151 95 9,880 29,920 0 0 39,800
- Loaded: 271 191 91 17,104 34,000 9,396 20,500 50,500 7.9

Kenworth T880
- Empty: 271 191 91 14,880 25,540 0 0 35,800 0
- Full Water Tanks: 271 191 91 15,200 33,180 0 0 48,380
- Loaded: 324 238 55 15,786 39,614 13,000 24,500 68,400

Ontario X-13 Wheelbase
- Empty: 324 238 55 18,800 25,200 0 0 44,000 0
- Full Water Tanks: 324 238 55 20,000 32,140 0 - 52,140 -
- Loaded: 324 238 55 15,786 39,614 13,000 24,500 68,400 -
THE MOST SCALABLE HYDRO EXCAVATOR IN THE INDUSTRY

Smaller footprint makes the X-8 ideal for utility and construction work
- The quietest hydro excavator in the industry
- Never worry about being overweight again
- Legally loaded 8 yd³ debris tank
- 4,000 CFM 27” Hg high-performance blower
- Top-mounted 360° boom provides maximum coverage
- Up to 23,000-pound payload capacity

- 570 gallons of fresh water
- Lifetime warranty on water tanks and debris body
- Insulated and heated enclosure
- Run dry water pump: 20 GPM@2,500 psi

Optional
- 400,000 BTU boiler
- 200 CFM 200 psi air compressor for air excavation

Super Tough, Poly Graphite Water Tanks
- Lifetime Warranty
Effective Power Transfer with OMSI Heavy-Duty Transfer Case Design
Heated Enclosure Houses Blower & Water Pump

DESIGNED FOR SAFE & EASY OPERATION
MAXIMUM PRODUCTIVITY & LONG SERVICE LIFE

■ Ideal for oil field and construction work
■ 12 yd³ debris tank
■ 5,250 CFM 27” Hg high-performance blower
■ Rear-mounted sludge pump
■ 1,140 gallons of fresh water
■ Lifetime warranty on water tanks and debris body
■ Highest standard ground clearance in the industry
■ 360° rotating top loading boom
■ Run dry water pump: 20 GPM@3,000 psi
■ Dual cyclonic separators
■ Insulated and heated enclosure for water pump, hose reel and tool storage
Super Tough, Poly Graphite Water Tanks
Lifetime Warranty

Heavy-Duty Hydraulic Vibrator
Facilitates Speedy and Efficient Unloading of the Debris Body

Severe-Duty Boiler
Safely Heats Water for Frozen-Ground Applications

Debris Tank Pump-Off System
Permits Liquids to be Effectively Separated

X-13

- 13 yd³ debris tank is ideal for applications when dumping on site is required
- Up to 24,500-pound payload capacity
- 5,800 CFM 27" Hg high-performance blower
- Top-mounted 360° boom provides maximum coverage
- Insulated and heated enclosure
- 1,140 gallons of fresh water
- Lifetime warranty on water tanks and debris body

Run dry water pump: 20 GPM@2,500 psi
- All weather operation

Optional
- 400,000 BTU or 700,000 BTU boiler
- 200 CFM 200 psi air compressor for air excavation

Right-Sized for Your Application

12 yd³ debris tank
- 5,250 CFM 27" Hg high-performance blower
- Rear-mounted sludge pump
- 1,140 gallons of fresh water
- Lifetime warranty on water tanks and debris body

- Highest standard ground clearance in the industry
- 360° rotating top loading boom
- Run dry water pump: 20 GPM@3,000 psi
- Dual cyclonic separators
- Insulated and heated enclosure for water pump, hose reel and tool storage

Highest Quality, Highest Performance, Highest Value
DESIGNED FOR SAFE & EASY OPERATION

X-12

MAXIMUM PRODUCTIVITY & LONG SERVICE LIFE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Ideal for oil field and construction work</td>
<td>High performance</td>
</tr>
<tr>
<td>12 yd³ debris tank</td>
<td>5,250 CFM 27&quot; Hg high-performance blower</td>
</tr>
<tr>
<td>1,140 gallons of fresh water</td>
<td>Run dry water pump: 20 GPM@3,000 psi</td>
</tr>
<tr>
<td>Lifetime warranty on water tanks and debris body</td>
<td>Highest standard ground clearance in the industry</td>
</tr>
<tr>
<td>Highest standard ground clearance in the industry</td>
<td>360° rotating top loading boom</td>
</tr>
<tr>
<td>360° rotating top loading boom</td>
<td>Dual cyclonic separators</td>
</tr>
<tr>
<td>Insulated and heated enclosure for water pump, hose reel and tool storage</td>
<td></td>
</tr>
<tr>
<td>Run dry water pump: 20 GPM@3,000 psi</td>
<td>Insulated and heated enclosure for water pump, hose reel and tool storage</td>
</tr>
</tbody>
</table>
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### X-8

<table>
<thead>
<tr>
<th>Wheelbase inch</th>
<th>CA inch</th>
<th>AF inch</th>
<th>Front Axle lbs</th>
<th>Rear Axles lbs</th>
<th>Tag Axle lbs</th>
<th>Payload lbs</th>
<th>Total lbs</th>
<th>Yards @13 lb/gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peterbilt 348 Empty</td>
<td>221</td>
<td>151</td>
<td>95</td>
<td>20,000</td>
<td>46,000</td>
<td>13,500</td>
<td>-</td>
<td>58,000</td>
</tr>
<tr>
<td>Full Water Tanks</td>
<td>221</td>
<td>151</td>
<td>95</td>
<td>10,280</td>
<td>25,280</td>
<td>0</td>
<td>0</td>
<td>35,560</td>
</tr>
<tr>
<td>Peterbilt 348 Loaded</td>
<td>221</td>
<td>151</td>
<td>95</td>
<td>11,119</td>
<td>34,000</td>
<td>13,413</td>
<td>22,940</td>
<td>58,500</td>
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</table>

### X-13

<table>
<thead>
<tr>
<th>Wheelbase inch</th>
<th>CA inch</th>
<th>AF inch</th>
<th>Front Axle lbs</th>
<th>Rear Axles lbs</th>
<th>Tag Axle lbs</th>
<th>Payload lbs</th>
<th>Total lbs</th>
<th>Yards @13 lb/gal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenworth T880 Empty</td>
<td>271</td>
<td>191</td>
<td>91</td>
<td>20,000</td>
<td>46,000</td>
<td>13,500</td>
<td>-</td>
<td>62,000</td>
</tr>
<tr>
<td>Full Water Tanks</td>
<td>271</td>
<td>191</td>
<td>91</td>
<td>14,880</td>
<td>25,540</td>
<td>0</td>
<td>0</td>
<td>35,800</td>
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<tr>
<td>Kenworth T880 Loaded</td>
<td>271</td>
<td>191</td>
<td>91</td>
<td>17,104</td>
<td>34,000</td>
<td>9,396</td>
<td>20,580</td>
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</table>

### Ontario X-13

<table>
<thead>
<tr>
<th>Wheelbase inch</th>
<th>CA inch</th>
<th>AF inch</th>
<th>Front Axle lbs</th>
<th>Rear Axles lbs</th>
<th>Pusher Axle lbs</th>
<th>Payload lbs</th>
<th>Total lbs</th>
<th>Yards @13 lb/gal</th>
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</thead>
<tbody>
<tr>
<td>Peterbilt 567 Empty</td>
<td>324</td>
<td>238</td>
<td>55</td>
<td>22,000</td>
<td>46,000</td>
<td>13,500</td>
<td>-</td>
<td>62,000</td>
</tr>
<tr>
<td>Full Water Tanks</td>
<td>324</td>
<td>238</td>
<td>55</td>
<td>18,800</td>
<td>25,200</td>
<td>0</td>
<td>0</td>
<td>44,000</td>
</tr>
<tr>
<td>Peterbilt 567 Loaded</td>
<td>324</td>
<td>238</td>
<td>55</td>
<td>15,786</td>
<td>39,614</td>
<td>13,000</td>
<td>24,500</td>
<td>68,400</td>
</tr>
</tbody>
</table>

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